ASBESTOS



Johnson's Asbestos Company's plant, Black Lake, P. Q., Canada

NOVEMBER 1954

Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/1

Weighs only
1.20 lb. per sq. yd.

R/M No. 24H120

A UNIQUE HERRINGBONE ASBESTOS CLOTH



R/M No. 24H120 Underwriters' grade herringbone cloth is designed to provide protection and ease of action to employees in hazardous industries. Its weight of only 1.20 pounds per square yard relieves the wearer of the cumbersome burden usually associated with asbestos safety clothing. The famous R/M "SRC" finish provides additional resistance to frictional wear. Leading manufacturers of asbestos safety garments feature R/M No. 24H120 herringbone cloth. This is a typical and exclusive product of R/M research.

RAYBESTOS-MANHATTAN, INC.

ASBESTOS TEXTILE DIVISION, Manheim, Pa.

FACTORIES: Manheim, Pa.; No. Charleston, S.C.; Passaic, N.J.; Neenah, Wis.; Crawfordsville, Ind.; Peterborough, Ontario, Canada

RAYBESTOS-MANHATTAN, INC., Asbestos Textiles • Packings Brake Linings • Brake Blocks • Clutch Facings • Fan Belts Radiator Hose • Rubber Covered Equipment • Industrial Rubber, Engineered Plastic, and Sintered Metal Products • Abrasive and Diamond Wheels • Bowling Balls

Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/2

"ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE
808 WESTERN SAVING FUND BLDG.
S. E. COR. BROAD & CHESTNUT STS.
PHILADELPHIA 7, PENNSYLVANIA

Trust of C. J. STOVER, *Proprietor*

E. E. COX, *Editor*

Entered As Second Class Matter November 23, 1923, at the Post Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879

Volume 36 NOVEMBER 1954 Number 5

CONTENTS

	Page
THE THANKFUL MONTH	2
THE COMMERCIAL VALUE OF SOUTH AFRICAN ASBESTOS	4
THE ASBESTOS SITUATION	16
RUBEROID INTRODUCES AMERICAN THATCH	20
JOHNS-MANVILLE "PRESSURE PACKED" ASBESTOS FIBRE	22
AUTOMOBILE FACTS AND FIGURES—34th EDITION	24
RUBEROID TO BUILD NEW PLANT IN CALIFORNIA	26
BUILDING	28
MARKET CONDITIONS	30
AUTOMOBILE SALES	33
SEAL-O-MATIC	34
Production Statistics	36
Imports and Exports	38
NEWS OF THE INDUSTRY	44
Asbestos Stock Quotations	54
Current Range of Price	55
"LOK-TAB"	56

ASBESTOS is indexed regularly by Engineering Index, Inc.

SUBSCRIPTION PRICE

United States - - - - - - $2.00 Per Year
Canada - $3.00 Per Year Foreign Countries - $3.00 Per Year
Back Copies - .35 Each Single Copies - (Current) .25 Each
(Payable in U. S. Funds)

Copyright, 1954, Maud M. Stover, Trustee, Trust of C. J. Stover

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 3 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/3

THE THANKFUL MONTH

The story of the New England Pilgrims who gathered together for a day of thanksgiving, after what they called an abundant harvest, has always been one of our favorites.

This story is the basis for our national holiday, generally celebrated on the last Thursday in November, and known throughout the nation as Thanksgiving Day.

The early settlers in Massachusetts had suffered hard ship, they had worked unceasingly, they had been visited by sickness, by death, but they gathered in their roughly built places of worship, to give thanks for the harvest.

We, in America, have so much for which to give thanks —are we thankful enough? Too many of us think of Thanksgiving only as a day for football games, for feasts.

It has been brought home to us during the past several years, time and time again that we are one of the most favored nations. Let nothing persuade you that anything but a free country can attain the standard of living, of comfort, of luxury held by this great nation of ours. The true American will not allow the old faiths, the old customs, to be destroyed by the new much vaunted beliefs which we are urged to adopt at the price of our freedom. The true American knows that the United States will continue to be the greatest country in the world so long as she continues in free enterprise—the American way of life.

Let us be thankful.



Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 4 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/4

PIONEERS IN ASBESTOS

...for every purpose



Keasbey & Mattison—original manufacturers of asbestos-cement roofing shingles in this country—produce a complete line of asbestos building materials: Siding and Roofing Shingles • Wallboards • Corrugated and Flat Lumber •

For Industry, we offer the following all-purpose asbestos products: Asbestos and Magnesia Pipe and Block Insulations • Asbestos Electrical Materials • Packings • Textiles • Paper and Millboard •

And for the efficient conveyance of water, we manufacture "Century" Asbestos-Cement Pipe.

Nature made Asbestos...

Keasbey & Mattison has been making it serve mankind since 1873

K&M best in asbestos

KEASBEY & MATTISON
COMPANY • AMBLER • PENNSYLVANIA

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 5 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/5

THE COMMERCIAL VALUE of SOUTH AFRICAN ASBESTOS

(With special reference to the Amphiboles, Amosite and Crocidolite Asbestos. By W. E. Sinclair, M.I.M.M., Consulting Mining Engineer.)

The fundamentals that constitute the basis of this review will account in part for the recent unexpected and pleasing revival in the asbestos industry in the Union in the early part of this year.

After the recent recession, of which I wrote some time ago ("ASBESTOS", June 1954) the latest production figures published by the Department of Mines are interesting. The value of asbestos sold (all varieties) rose from £401,943 in March to £579,996 in April, a record high level, especially in chrysotile, the sales of which rose in value from £63,025 to £124,391—nearly double. The value of Amosite and Blue sales rose from £158,985 to £173,969 and £179,933 to £281,636 respectively.

This marked improvement in the economic position is due, to some extent, to the improvement in milling processes and in the classification and grading of the asbestos produced. New marketing arrangements have undoubtedly added to the general recovery which, viewed objectively, will substantially support the following analysis of the commercial qualities and the market value of the local varieties of asbestos.

By producing the three well-known varieties of asbestos, viz: chrysotile, amosite and crocidolite ("Blue"), South Africa has a decided advantage in the field of utilization, since the amphibole varieties quite certainly possess certain useful characteristics in special fields of industry, and amosite is produced nowhere else in the world.

Although chrysotile, associated with serpentine, constitutes an important class of asbestos in South Africa, that derived from the sedimentary rocks (from serpentinized diabasic sill instrusives) is also a potential source of valuable fibres.

Both of these classes of chrysotile are too well known to call for more than a passing reference in this article,

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 6 of 65 asbestosclaims.law/library/12469/6

CABLE ADDRESS
ASBESTIC, THETFORD MINES

JOHNSON'S COMPANY LTD.
ASBESTOS MINES
MINE AT
THETFORD MINES, QUE.

JOHNSON'S ASBESTOS COMPANY
MINE AT BLACK LAKE, QUE.

HEAD OFFICES
THETFORD MINES, QUE.
CANADA

Producers of RAW ASBESTOS Since 1875

AGENTS

UNITED STATES ....GRANT WILSON, INC., 141 West Jackson Boulevard, CHICAGO 4, ILL.

HARDWARE PRODUCTS CO., 3 Park Place, NEW YORK 7, N. Y.

GREAT BRITAIN ...A. A. BRAZIER & CO., "Avenue Lodge," 65a Bounds Green Road, LONDON, N 22

JAPAN .....S. SAITO & COMPANY, 7th Floor, Marunouchi Building, TOKYO

BELGIUM .....JOS IDE & FILS, 23, rue Mareyde, BRUSSELS (Woluwe St. Pierre)

GERMANY .....ERNST WERNER, Import von Rohasbest, Katharinenstrasse 30, "Edmundhaus," HAMBURG 11,

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 7 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/7

especially as both compare favorably, in their physical characteristics with most other chrysotiles. Apart from their usual fine fibrous structure, their relative merits in industrial application are best considered by comparing their chemical composition with other chrysotile specimens. The following table (Table I) gives the analyses of various representative samples of commercial serpentine asbestos from different world sources.

Table I

Comparative Chemical Analyses of Various Specimens of Chrysotile Asbestos

	South Africa	Southern Rhodesia	Canada	Russia	Italy	South America
	%	%	%	%	%	%
SiO_2	40.28	39.77	40.59	39.28	40.30	41.70
Al_2O_3	1.56	2.16	0.69	1.75	2.27	1.10
Fe_2O_3	1.16	...	2.80	0.40)		3.50
				)	0.87	
FeO	0.46	2.10	1.28	5.37)		....
CaO	0.15	...	0.15	1.74		
MgO	39.67	38.76	41.66	40.05	43.37	38.90
Na_2O	0.26)	....	....	....	....	
	)	0.09				0.14
K_2O	0.12)	....	....	....	....	
H_2O	15.99	15.08	13.68	11.52	13.72	14.96

(Averages compiled from published analyses of representative sample of serpentine).

The apparent rather divergent chemical composition of chrysotile asbestos, unlike that of the amphiboles, has little deleterious effect in the fibres for many uses, even though the presence of some impurities undoubtedly affects the physical characteristics in certain conditions. To judge of the quality of chrysotile for essential uses, the fibre should not contain more than 1.75% of total iron and not more than 0.75% of magnetic iron. The size of the iron particles and whether they are associated with the fibre are also critical factors in their usefulness in electrical insulation. In the local serpentine chrysotile, the iron occurs mostly in ferrous form and the chrysotile from sedimentary sources is generally free of iron altogether, so that both classes fall well within the specification of "low-iron" asbestos, and in general the fibre may

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 8 of 65 asbestosclaims.law/library/12469/8



ASBESTOS "Shorts" and "Floats"

prevent checking and cracking

These shorter length Johns-Manville asbestos fibers have proved to be vital ingredients of auto underbody coatings. They provide proper body . . . prevent checking and cracking . . . help the coating resist the impact of flying stones. And they contribute to fire safety because asbestos cannot burn or support combustion.

In other products such as adhesives, asphalt tile, texture paints, friction materials, plastics . . . asbestos "shorts" and "floats" serve as fillers, extenders, conditioners, reinforcers, and heat-resisting agents.

If you would like further information about the various uses, properties and classifications of these versatile forms of asbestos, write to address below for Brochure AFD-4A.

JM

Asbestos Fibre Division
Canadian Johns-Manville Limited
970 Sun Life Bldg. (Telephone: UN-6-9701) Montreal, P. Q., Canada

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 9 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/9

be said to possess all the attributes of other chrysotile, not excepting its fibre structure and tensile strength.

Fibre lengths vary greatly, and now that more shorter grades are being produced, the recovery percentage of long fibre appears to be decreasing. This may also be accounted for by the deeper workings, since there seems to be a tendency for the fibres to be shorter at depth in many deposits.

The chrysotile fibre recovered from the serpentinized dolomite lodes in the Carolina district, like that found in Arizona, is markedly different in composition to that from massive serpentine formation. As will be seen from the comparative analyses of these types, Table II (below), this class of fibre is remarkable for its relative freedom from iron and other mineral impurities usually associated with the serpentine group.

Table II
Comparative Analyses of Chrysotile Asbestos Occurring in Sedimentary Formations

	South Africa (Carolina)	U. S. A. (Arizona)
SiO_2	41.90	41.40
Al_2O_3	Nil	1.45
Fe_2O_3	Nil	0.18
FeO	Nil	0.51
CaO	0.50	0.20
MgO	36.30	42.41
Na_2O	2.71	
H_2O	18.00	14.10

In the Transvaal the fibre is generally whiter than the serpentine chrysotile. Although this class of deposit is widely distributed in the extensive dolomite formation in many parts of the country, with few exceptions the occurrences in themselves are inclined to be erratic in fibre development. This restricts large scale mining and production costs are consequently inevitably high.

The grading and classification of chrysotile asbestos in this country is gradually being carried out to conform to Canadian standards, and with the high quality natural properties contained in most classes of fibre there is little doubt that the commercial value of the local production is assured in every manufacturing sphere.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 10 of 65 asbestosclaims.law/library/12469/10

Carey

ASBESTOS

Since 1873 Carey has been manufacturing products of which asbestos is an integral part.
And Carey research is constantly working to make those products work better and to develop new products which will utilize the outstanding qualities of asbestos.

THE CAREY LINE INCLUDES:

Asbestos Corrugated Roofing and Siding
Asbestos Fiber and Specialties
Asbestos Flat Sheathing
Asbestos Heat Insulations and Cements
Asbestos Packing • Asbestos Roofing Felts
Asbestos Paper and Millboard
Asbestos Prefabricated Ducts
Asbestos Shingles and Siding
Asbestos Wallboard

THE PHILIP CAREY MANUFACTURING CO.
CINCINNATI 15, OHIO

In Canada: The Philip Carey Co., Ltd., 277 Duke Street, Montreal 3, P. Q.

Asbestos Magazine, 1954, November 1954
Published by AsbestosClaims.Law
ACL Doc 12469 · Page 11 of 65
asbestosclaims.law/library/12469/11

The amphibole varieties of asbestos that take a prominent place in industry are mainly amosite (and montasite) and crocidolite ("Blue"). They assume an important role in the country's economy; the production of crocidolite is the world's largest and there are potentially large resources of both varieties.

Because of certain valuable properties possessed by these fibres, their commercial application is steadily expanding and in some specific manufacturing spheres the demand is likely to increase.

Notwithstanding several conflicting scientific theories regarding the mineralogical grouping of this unique mineral and the wavering opinions as to the association of montasite, the fact remains that both these minerals, in their fibrous form, constitute valuable commercial varieties of asbestos. In practice montasite is recognized as a superior quality of amosite, the fibres being softer and more silky. The color is lighter but in other physical respects it is closely analogous to amosite. The difference in the chemical composition of these amphiboles is indicated in the comparative analyses of typical specimens of each in Table III (below).

Table III

Chemical Composition of Amosite and Montasite

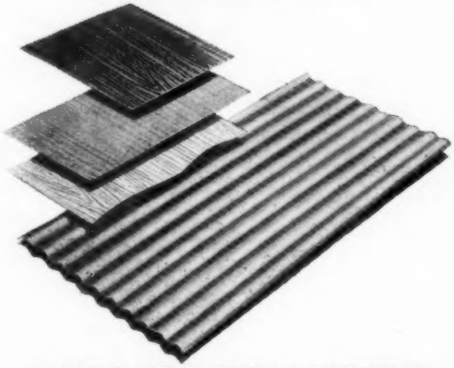
	Amosite	Montasite
SiO_2	49.80%	55.90%
TiO_2	Tr.	....
Al_2O_3	3.70	0.45
Fe_2O_3	1.90	2.10
FeO	35.50	32.40
MnO	0.10	
MgO	5.63	4.55
CaO	1.35	0.50
Na_2O	Tr.	Tr.
K_2O	....	0.35
Moisture	0.25	0.75
Combined Water	0.75	2.65

Average Analyses of Commercial Specimens from the N. Transvaal.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 12 of 65 asbestosclaims.law/library/12469/12

Gold Bond

ASBESTOS-CEMENT PRODUCTS



CHROMA-TEX SIDING SHINGLES
with "Surfaseal" finish

•

ROOFING SHINGLES

•

PLIABOARD
PERMABOARD

•

CORRUGATED ROOFING
AND SIDING

•

National Gypsum Company • Buffalo 2, N. Y.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 13 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/13

Both amosite and montasite occur in the same geological formation known as the Pretoria Series of banded ironstones in the Northern Transvaal. Amosite is widely distributed and in some deposits the fibres frequently attain exceptional lengths. The fibre lengths vary from 2'' to 6'', but in some places are found up to 10'' in length.

Except for the length and color of amosite the general properties of the asbestos have much in common with crocidolite, which is understandable as they occur in the same geological horizon in the Transvaal and are often closely associated with ''Blue'' seams in the same lode.

Amosite fibres are usually harsh in texture, but flexibility and elasticity are good and the tensile strength varies from fair to very good.

In incombustibility and heat resistance it compares favorably with all other varieties of asbestos. Like all other amphibole varieties, amosite possesses distinctly superior properties in its resistance to acids, alkalies and sea water.

While these properties are obviously of paramount importance in its commercial application, its extreme fibrous structure constitutes not only an exceptional and valuable quality, but is an important economic factor since this long fibre can be obtained at a lower price than any other variety. The extreme fibre length has the advantage of a minimum weight per foot compared with other asbestos . Also, unlike most other varieties, amosite tends to be non-hygrosopic, which in itself is a valuable characteristic.

In South Africa, commercial crocidolite asbestos is usually designated as Cape or Transvaal ''Blue'' according to its field of origin. The Cape ''Blue'' is generally physically superior to the Transvaal crocidolite, especially in the degree of flexibility, elasticity and tensile strength of the fibres. The difference in the chemical make-up of these two classes is shown in the average analyses of typical specimens from the Cape and the Transvaal in Table IV.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 14 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/14



Mundet Cork Corporation

Insulation Division, 7101 Tonnelle Ave., North Bergen, N. J.

Mundet district offices are located in these cities:

ATLANTA 339-41 Elizabeth St., N.E.	**DETROIT 21** 14401 Prairie Ave.	**KANSAS CITY 7, MO.** 1210 W. 9th St	**PHILADELPHIA 39** 856 N. 48th St.
BALTIMORE 30 100 S. Charles St.	**HOUSTON 1** Commerce and Palmer Sts.	**LOS ANGELES (Maywood):** 6116 Walker Ave	**SAN FRANCISCO 7** 440 Brannan St.
CINCINNATI 2 427 West 4th St.	**INDIANAPOLIS 4** 15 E. Washington St.	**NEW ORLEANS 16** 315-25 N. Front St.	**ST. LOUIS 9** 3176 Brannon Ave.
DALLAS 10 601 Second Ave.	**JACKSONVILLE 6, FLA.** 800 E. Bay St.	**NEW YORK 17** 331 Madison Ave.	

In Canada:
Mundet Cork & Insulation, Ltd.,
35 Booth Ave., Toronto

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 15 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/15

Table IV
Chemical Composition of Crocidolite Asbestos

	Cape Blue	Transvaal Blue
SiO_2	52.39%	57.83%
Al_2O_3	1.10	
Fe_2O_3	17.87	7.20
FeO	18.69	24.44
MgO	1.56	2.53
CaO	0.52	1.12
Na_2O	5.48	3.98
K_2O	0.02	....
H_2O	3.07	1.67

The maximum length of the fibres is about 3 inches and the average produced to-day varies from 1/16 inch to 1½ inches. The color is fairly consistent in its variation from lavender shades to dark nickel blue in its crude state and after fiberization. The texture of the fibres ranges from soft to harsh but are usually flexible and possess good elasticity. These properties and its exceptional tensile strength make it invaluable in many uses and particularly in asbestos cement production. Besides, like amosite, it possesses a high resistance to acids and alkalies and is also specially resistant to chemicals and sea water, most important factors in the manufacture of certain asbestos products.

It is interesting to note that despite a high iron content in both these amphibole varieties, FeO occurs mainly as a silicate which makes them suitable for electrical insulating purposes.

In the fabrication of textiles ,local chrysotile long fibre grades are unsurpassed. Because of its fine fibrous structure it is more dependable in quality than most other varieties of asbestos and, as is generally found in many other fields of application, chrysotile rules supreme.

For certain specialized requirements, however, such as the insulation of boilers and steam pipes, asbestos, able to withstand high temperatures, is desirable. Here crocidolite and amosite which are also very durable find an indispensable use, and crocidolite is spun into textiles for such special uses. Except in extreme cases, amosite has not proved a successful medium for spinning.

(Continued in the December issue)

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 16 of 65 asbestosclaims.law/library/12469/16



HAIR FELT

FOR

Low Temperature Insulation

Newark Hair Felt Co.

1000 Maple Avenue

Lansdale, Penna.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 17 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/17

THE ASBESTOS SITUATION

By Oliver Bowles (Consulting Commodity Specialist, U. S. Bureau of Mines)

The August 1954 issue of "ASBESTOS" included an article by the present writer discussing problems relating to the supply of low-iron chrysotile asbestos used for electric insulation. This report was prepared primarily for presentation at a meeting of the Electro Chemical Society in May 1953, and it was recognized at that time that conditions in the asbestos industry were far from static. After discussing the various problems involved in securing an adequate supply of this important commodity the article concluded with the following statement: "The instability of the situation is manifest. New factors may appear at any moment, and the avenues of approach that seem most promising today may become subordinate tomorrow."

The changing conditions forecast in that statement a year and a half ago are now realized and are defined clearly enough to permit a reappraisal, which indicates a situation differing substantially from that existing when the former manuscript was prepared.

The Cassiar Asbestos Corporation enterprise in British Columbia, discussed briefly in the previous article, has attained increasing importance. Laboratory tests by a large consumer of low-iron asbestos show that the British Columbian fibre has an average total iron content of 1.6 to 2.0 percent compared with 2.0 to 2.7 percent for the non-ferrous fibre from Southern Rhodesia. The magnetic rating (which is essentially a measure of the magnetic iron content)for the British Columbia fibre ranges from 0.8 to 1.1 percent compared with 1.2 to 1.4 percent for Rhodesian fibre. It appears, therefore, that the Cassiar fibre is equal or superior to that which has been regarded for many years as the standard nonferrous fibre.

It is reported also that substantial quantities of this fibre will soon be available. The Cassiar Asbestos Corporation, Ltd., estimates that Cassiar production for July 1, 1954, to June 30, 1955, will reach 10,000 tons of spinning

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 18 of 65 asbestosclaims.law/library/12469/18

ASBESTOS

ASBESTOS CORPORATION LIMITED

THETFORD MINES

QUEBEC CANADA

REPRESENTATIVES

GREAT BRITAIN:	W. A. JANITCH, 37/38 Coal Exchange Building Lower Thames St., London, E. C. 3
GERMANY:	BECKER & HAAG Ferdinandtrabe 58 (Hapag-Haus) Hamburg I, Germany
	U. S. A.:
BALTIMORE, MD.:	WALLACE & GALE CO. 115 South Gay St.
CLEVELAND, OHIO:	WORLD'S PRODUCTS TRADING CO., 842 Standard Bldg.
CHICAGO, ILL.:	THE STARKIE COMPANY 5461 W. Division St.
NEW YORK, N. Y.:	WHITTAKER, CLARK & DANIELS, INC. 260 West Broadway
SAN FRANCISCO, CAL.:	L. H. BUTCHER CO., 15th and Vermont Sts.
	CANADA:
MONTREAL, QUE.:	ATLAS ASBESTOS CO., LTD., 5600 Hochelaga St.
TORONTO 1, ONT.:	CANADIAN ASBESTOS ONTARIO LTD., 27 Front St., East

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 19 of 65 asbestosclaims.law/library/12469/19

grade. Imports of similar fibre from Southern Rhodesia have averaged less than 2,000 tons annually during recent years.

Another factor that greatly modifies the nonferrous asbestos problem is the diminishing demand. New designs of shipboard cable, used in all new construction vessels of the U. S. Navy, do not require nonferrous asbestos fibre. Although nonferrous fibre will continue to be used in cables for repair, alteration and conversion work on U. S. Navy vessels and in a number of commercial vessels, the demand for nonferrous fibre in an emergency will probably be less than it was during World War II. Furthermore, nonferrous commercial requirements during the past year have suffered a general decline.

Because of increasing production and diminishing demand, the problem of supply of nonferrous fibre may be regarded as no longer critical. During the period that it was in short supply, substitute materials were employed to some extent, but now that adequate supplies are again available the use of substitutes is not imperative at this time.

In the previous article, it was pointed out that development of a successful method of deironing high-iron asbestos would be an important means of meeting a low-iron-asbestos shortage. Such methods have, in fact, been developed to the point that at least two types of low-iron papers made from purified high-iron asbestos are now in commercial use.

During the World War II and early postwar periods there were, at times, shortages of spinning-fibre asbestos obtained chiefly in Canada. Increasing production facilities have brought relief to that situation also. The Quebec Asbestos Mining Association has estimated that by 1955 the Quebec mills will be able to produce about 54,000 tons annually of the spinning grades. This estimate is based on the assumption that the new Johnsons Co. mill and the new Normandie mill of the Asbestos Corporation will be in full operation in 1955. The Association states that during recent years about 60 percent of the spinning fibres produced in Quebec were exported to the United States. On that basis, the estimated supply available for

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 20 of 65 asbestosclaims.law/library/12469/20



America's Largest

ASBESTOS

Mine

Lowell, Vermont

ALL GRADES FOR ALL PURPOSES

Address inquiries to The Ruberoid Co.,
500 Fifth Avenue, New York 36, N. Y.

The RUBEROID Co.

ASPHALT AND ASBESTOS BUILDING MATERIALS

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 21 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/21

United States consumers in 1955 could reach about 32,000 tons. Imports of Canadian spinning fibres (Groups 1, 2 and 3) into the United States during recent years were as follows: 1951, 23,184 tons; 1952, 24,668 tons; 1953, 20,259 tons; 1954 (first 6 months) 9,425 tons.

Although recent imports are considerably smaller than the supply estimated in the forecast quoted above, the volume of consumption may not remain at the relatively low levels prevailing since 1952. Expansion in asbestos consumption for the major well-known uses is forecast by some manufacturers of asbestos products, and, because of its unburnable fibrous nature, asbestos is constantly finding new uses in fields where satisfactory substitutes are uncommon.

RUBEROID INTRODUCES AMERICAN THATCH

The Ruberoid Co. recently introduced American Thatch, an asbestos-cement roof shingle designed for homes in every price range.

Made to achieve all the fire-proof, permanent appeal of the long favored American Thatch pattern, the new product overcomes the high application cost of older asbestos-cement roof coverings. The shingle measures 12 by 24 inches with thatched edges and is applied with both side lap and head lap to emphasize the thatch effect. To increase wind and storm resistance, the roofing is put on with a specially-designed storm anchor as well as with nails. Field experiments indicate that the new shingle can be applied to conventional roofs at the same speed as is required for asphalt strip roofing.

In keeping with the nation-wide trend toward colorful exterior decoration, the product is manufactured in blends of white, green, black and red and surfaced with Ruberoid's Duroc for color permanence. Each shingle is striated at random to create a distinctive architectural effect on the roof. Like all asbestos-cement products, the shingles are fireproof, rot-proof and will outlast most houses.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 22 of 65 asbestosclaims.law/library/12469/22

DRYLON
WET MACHINE FELTS

Wool and Nylon Blend Fleece

Carefully Engineered

To Meet

Your Individual

Problems

In

ASBESTOS CEMENT PRODUCTS

ASBESTOS MILLBOARD

ASBESTOS PAPER

* *Our Patented Construction Places the Nylon Where It is Most Effective*

DRYCOR FELT COMPANY

STAFFORDVILLE, CONN. USA.

* *Nylon Has Proved Itself Essential in Asbestos Cement Felts*

Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/23

JOHNS-MANVILLE - "PRESSURE PACKED" ASBESTOS FIBRE

The question of how asbestos fibre should be packaged has been a challenge for years. Now Johns-Manville Engineers have come up with an answer which they believe will be enthusiastically received. It is "Pressure Packing" . . . a process that offers many advantages to users of asbestos fibre.

The Asbestos Industry has been seeking a package to meet the requirements and overcome the difficulties fibre users have experienced over the years. Ease of handling, lower warehousing and transportation costs, freedom from dust and contamination . . . these and many other improvements were needed in the ideal package. Four years of development and shipment of 150,000 tons of pressure packed convince J-M the problem is solved.

Already, the pressure packed asbestos fibre development by Johns-Manville Engineers is responsible for a major saving for users of asbestos fibre. It is the 10% freight rate reduction which was brought about by negotiations on the part of Johns-Manville, based on the reduced volume per ton.

The transition from their two current standards of packaging, namely jute bags and valve type paper, will be gradual. As various grades of fibre become available in pressure packed bags, they will be supplied to the trade. Where special conditions require the continued use of present type bags, such arrangements will be possible for an indefinite period. They look to a complete change to the new package over a period of time.

To fully acquaint purchasing and plant personnel with the advantages offered by the new package, Johns-Manville are happy to offer the services of a trained staff for consultation at your request. In addition, if you would like to receive the brochure describing briefly and graphically what J-M Engineers have accomplished in developing "Pressure Packed" asbestos fibre, they will be happy to meet your request. Write Canadian Johns-Manville Co., Limited, 970 Sun Life Building, Montreal, P.Q., Canada.

Asbestos Magazine, 1954, November 1954
Published by AsbestosClaims.Law
ACL Doc 12469 · Page 24 of 65
asbestosclaims.law/library/12469/24

SMITH & KANZLER CO.

Manufacturers of

ASBESTOS PAPER

Pipe Covering & Blocks

Air Cell

Wool Felt

Anti Sweat

Anti Freeze

Sponge Felt

Multi Ply

Established 1920

East Linden Ave., Linden, N.J.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 25 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/25

AUTOMOBILE FACTS AND FIGURES 34th EDITION

The nation's highway users are paying special automobile taxes at a record-breaking rate of $6 billions annually, the Automobile Manufacturers Association reports in the new edition of its annual fact book.

Complete details about automotive taxes, past and present, are to found in the 34th edition of "AUTOMOBILE FACTS AND FIGURES." The 80-page booklet of charts and tables also includes a wealth of data, compiled from many sources, about such subjects as drivers, vehicle registrations and sales, automotive industry employment, highways, truck transportation, travel, and many others.

We list below some of the highlights:

Automotive exports from the U. S. last year exceeded $1 billions.

More than three-fourths of world passenger car production and nearly half of world truck production are in the United States.

Credit extended for automobile purchases in the U. S. topped $13 billions last year.

California lead all states in motor vehicle registration with more than 5½ millions.

U. S. farmers own nearly 7 million cars and trucks.

18 per cent of all U. S. patents issued in 1953 were automotive.

More than 9.7 million are employed in highway transport industries of the U. S., or one out of every seven workers.

Many of our readers may wish to obtain a copy of this interesting booklet. Write, Automobiles Manufacturers Association, New Center Building, Detroit, Michigan for a copy.

It's a wise man who will not let his yesterdays use up his todays.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 26 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/26

CANADIAN ASBESTOS FIBERS



THE NICOLET MINE
Norbestos (via Warwick)
Que.

Address Inquiries to:

NICOLET ASBESTOS MINES LIMITED INC.*

70 Pine Street

New York 5, New York

**One of the NICOLET Industries*

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 27 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/27

RUBEROID TO BUILD NEW PLANT IN CALIFORNIA

Herbert Abraham, Chairman of The Ruberoid Co., marked the 68th anniversary of the founding of his company recently by announcing that Ruberoid will start building a new plant in California within a short time.

The chairman's statement came as the company gave 51 employees who have been on the payroll for a quarter of a century a traditional welcome into the Twenty-Fivers, an honorary employees group. Employees with 25 years or more of service now number 399 out of a total of about 4,800.

The West Coast plant will be built on about 22 acres recently acquired in Los Angeles. Initially, it will manufacture the full line of Ruberoid asphalt roofings and later may be expanded to produce asbestos cement and other products. It is anticipated the new factory will employ about 200 people when production begins. The cost of the installations has not yet been determined.

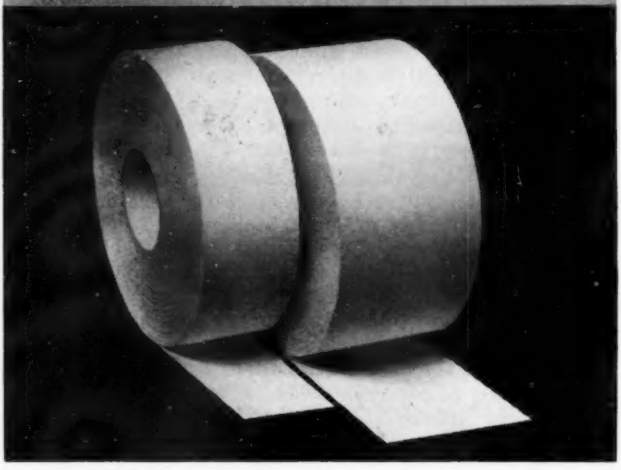
The move to Los Angeles will enable them to supply building materials more economically for the West Coast's rapidly growing population. Since all of their present plants are east of the Rocky Mountains, prohibitively high freight rates make this move necessary, if they are to compete in Far West markets.

Widely known today as a major factor in the building materials field, Ruberoid operates 16 plants east of the Rockies and an asbestos mine in Vermont, the only important mine of its kind in the U. S. Included among plant properties is a gypsum mine and plant in Wheatland, N.Y., which Ruberoid purchased in August this year. In making this acquisition, the company entered the gypsum building materials field for the first time.

While anniversary gatherings of old timers were held at each of the company's locations, Mr. Abraham, a 51-year veteran himself, was host at a luncheon at the Chemist's Club in New York City. Sixteen Twenty-Fivers from the executive offices were guests of honor.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 28 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/28

SAL-MO SALES ARE *R-O-L-L-I-N-G*



Continued product development and aggressive merchandising are two of the factors which contribute importantly to the ever-increasing acceptance of our wide line of asbestos products.

SALL MOUNTAIN COMPANY

HAMILTON, OHIO

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 29 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/29

BUILDING

New high records were set by September's totals of Dodge Reports of contracts for future construction in the 37 eastern states, according to F. W. Dodge Corporation, construction news and marketing specialists.

The September total of $1,816,232,000 rounded out the biggest nine-month total in Dodge's 63-year history; 13 per cent ahead of the first nine months of 1953 which until now was the all-time high.

September set the biggest monthly total in Dodge history, in the ordinary contracts by individuals and business firms and government bodies, but excluding the huge atomic energy projects of past years.

Even including the atomic energy figures, it was the fourth biggest total in history. But the significant fact is that the vast body of home builders and corporation executives and others who signed those contracts in September affirmed in hard cash their faith in continuing prosperity in the months ahead.

The September total was four per cent above that of September 1953 and set an all-time September high. Eliminating last year's atomic energy contracts of September, it was 20 per cent ahead of September 1953.

"This brings almost mathematical assurance that new high yearly records will be set in 1954 both by the Dodge totals and by the government estimates of construction put in place," said Mr. Holden. "We are approaching the time when opinion on this score will be replaced by the fact. Already the 1954 total has gained more than a full month over last year, at the 1953 monthly rate."

Nine-month categories compared with the same period 1953 were: nonresidential, $5,246,897,000, up 4 per cent; residential, $6,196,199,000, up 26 per cent; heavy engineering, $3,034,085,000, up 5 per cent.

September categories were: nonresidential, $646,825,000 up 17 per cent over August but 17 per cent less than September 1953; residential, $777,332,000, up 12 per cent over August and 53 per cent over September 1953; heavy engineering, $392,075,000, up 19 per cent over August but 13 per cent below September 1953.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 30 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/30

LYNN, MACLEOD
ENGINEERING SUPPLIES LTD.
THETFORD MINES, P.Q., CANADA

MANUFACTURERS & DISTRIBUTORS

FOR

ASBESTOS FIBRE PRESSURE PACKING EQUIPMENT

QUEBEC STANDARD TESTING MACHINES

ALL SPECIAL ASBESTOS MILLING MACHINERY

COMPLETE ASBESTOS MILLS

●

We have facilities for evaluating bulk samples of asbestos ore including processing with latest air swept mill equipment.

Your inquiries for additional information are welcomed

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 31 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/31

MARKET CONDITIONS

GENERAL BUSINESS.

The slow but steady improvement in general business has continued during the past month. The automakers are resuming production after model changeovers and the steady rise in steel production results in substantial part from renewal of this demand. Unemployment figures are about the same and comparatively little overtime is being worked. This has resulted in a lowering of "take home" pay which gives many workers the feeling that they, and the country as a whole, are in bad shape, economically. This set of circumstances is being worked very hard by the Democrats who see in it a golden opportunity to show a revival of strength in the coming elections. However, except for an increase in government spending, there seems little in the way of political action which would make much difference in the present economic situation which is probably closer to "normal" than the country has seen for many years.

ASBESTOS — RAW MATERIAL.

Asbestos fibre production and demand is running at a high for the year. This is in line with the usual seasonal demand for fibre. Coupled with increased domestic activity, we have the approach of the close of open navigation for export shipments, after which the transportation charges increase.

Even with the slight pick up in demand, there is no shortage in any of the major grades, total demand still being below the potential production capacity for the producers.

ASBESTOS — MANUFACTURED GOODS.

Asbestos Textiles. The textile market, in general, is brighter that it has been for many months. The last quarter is expected to be the best one of the year.

Asbestos Brake Lining. Replacement market which was slightly off during the first three quarters of the year, is showing signs of a healthy increase during the last quarter. Inventories have been at lowest point for last several

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 32 of 65 asbestosclaims.law/library/12469/32

AMOSITE

CROCIDOLITE

MONTASITE

CHRYSOTILE

MINING AND GENERAL TECHNICIANS (PTY) LTD.

Have much pleasure in announcing that in future all fibres produced will be exported directly by its own Export Department.

The Company is the only producer in Africa of

MONTASITE ASBESTOS

And in addition to its well-known established mines, has recently taken over extensive areas for the production of

AMOSITE

AND

CROCIDOLITE

Production, Grading and Refining from our mines are under the personal control of

MR. ALBERT SCHECHTER

A well-known pioneer of Asbestos Mining.
Buyers are assured of keen prices, prompt and regular shipments and highest quality products.

MINING AND GENERAL TECHNICIANS (PTY) LTD.,

141 - 145 ANNAN HOUSE

JOHANNESBURG, SOUTH AFRICA

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 33 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/33

years — a healthy sign as indicated by orders to build up inventories.

Asbestos Paper. The present demand for asbestos paper seems to be steady with orders equal to available production. There is a slight difference between present sales and those for the same period last year. It is anticipated that volume will continue high for the remainder of the year. Orders for *Millboard* are lagging behind production and sales for the balance of the year will not equal those of last year due to a slowing down of the use of this material over the past few months. The demand for *Saturated Paper* about equals production at the present time, but is expected to fall off in the next several months due to weather conditions.

Insulation. High Pressure. Although there is a lot of work on the drawing boards, very little is being bid at present and a corresponding small amount of high pressure insulation is being purchased. The balance of the year should show an increase in orders over the past few months for some of the larger jobs which were bid during the first half of the year.

Insulation. Low Pressure. The demand for low pressure insulation continues at a high level as numerous dwelling projects reach the stage for insulation. Volume is expected to be as good, if not slightly higher, during the remainder of the year.

Asbestos Cement Products. The market for roofing and siding remains steady; October order placements to date in total about equal to same period in September with a slight falling off in some sections.

Demands for corrugated and flat just about equal production but are expected to fall off in the next 3 or 4 months due to weather conditions.

The sales of Pressure and Sewer Pipes continue at a good rate. Sales of Warm Air Duct, Building Sewer pipe, Gas Vent pipe and Electrical Conduits are still strong.

The above comments have been made by various informed executives in the Industry. All comments are welcome.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 34 of 65 asbestosclaims.law/library/12469/34

AUTOMOBILE SALES

	September 1954
Passenger Cars	300,998
Motor Trucks	68,618
Motor Coaches	326
	369,942

In September 1953, a total of 574,631 motor vehicles were sold. In the nine months of 1954 the total was 4,959,297.

These figures were supplied by the Automobile Manufacturers Association, New Center Building, Detroit, Michigan.

WANTED

Estimator-Salesman for New England. Must understand reading blue prints correctly, estimating labor for applying non-conducting insulation to piping, boilers, duct work, etc. Address: Box No. 11C-M, "ASBESTOS", 807 Western Saving Fund Bldg., Phila. 7, Pa.

PHILLIPS ASBESTOS MINES

Producers of

CRUDES

and

FIBERIZED ASBESTOS

The World's Finest Fibres

DRAWER 71 GLOBE, ARIZONA

Mines and Mills in Gila Co., Arizona

"Tropag"

ASBEST- & ERZIMPORT OSCAR H. RITTER K. G.

Hamburg · — · Ballindamm 7

Importers since 1909 of

ASBESTOS - ORES - MINERALS

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law

ACL Doc 12469 · Page 35 of 65 asbestosclaims.law/library/12469/35

SEAL-O-MATIC

Seal-O-Matic is the name of a new wind-resistant asphalt shingle which seals itself down automatically. Each shingle is firmly cemented to the one below. The holding power, during driving storms, is so strong it provides bull-dog resistance to "blow-off" by wind and "blow-up" of water.

Seal-O-Matic shingles are a new and patented Johns-Manville development. These new shingles are of the 12 in. by 36 in. strip type with three square cut butts. They are available in a range of blends and solid colors.

The Seal-O-Matic feature is a ribbon of petroleum resin adhesive that is factory applied. The ribbon of this special adhesive is about ¾ in. wide. It is on the back side of the shingle about ¼ in. up from the edge of the butt. This adhesive is hard and brittle at normal temperatures. But, after application and exposure to the sun's heat, the adhesive softens and merges with the shingle below. In this way, the exposed shingle butts are continuously welded to the underlying shingles.

These new J-M Asphalt Shingles are now in production at the Johns-Manville plants in Manville, N. J. and Waukegan, Ill.

ASBESTOS-CEMENT MACHINERY

Wet machines with Auxiliaries for the production of 24" to 48" wide, flat or corrugated sheets in commercial lengths.

Fiberizing Equipment, Rotary Cutters, Wet and Dry Trimmers, Finishing and Texturing Machines.

Your inquiries are most welcome

LINCOLN IRON WORKS

(Successors to Asbestos-Cement Associates, Inc.)

255 West Street Rutland, Vermont

WILHELM BURGDORF

Importer of Raw Asbestos

P. O. Box 1131, BREMEN, GERMANY

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 36 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/36

BLUE ASBESTOS

MILLBOARD · YARNS
PROCESSED FIBERS
ROVINGS · CLOTHS

You get a guaranteed high standard of quality from the *only* manufacturer of Blue Asbestos Products operating its own mines:

•

THE CAPE ASBESTOS CO., Ltd.
114-116 Park Street, London, W.1.

Your inquiries are invited by the following Cape Asbestos Co. subsidiaries:

In United States

NORTH AMERICAN ASBESTOS CORPORATION
Board of Trade Building, Chicago 4, Illinois

In Canada

CAPE ASBESTOS (Canada) Ltd.
200 Bloor Street East, Toronto, Ontario

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 37 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/37

PRODUCTION STATISTICS

Canada

(Department of Mines, Province of Quebec)

Tons 2000 lbs.

Production for August 1954	77,549 tons
Compared with August 1953	69,833 tons

Dominion Production for August 1954 is 80,783 tons, a difference of 3,234 tons, from the Quebec figure.

Africa (Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons 2000 lbs.

Production for June 1954	6,932.33 tons
Valued at	£503,793
Production for June June 1953	7,316.28 tons
Valued at	£599,946
Production for July 1954	6,255.64 tons
Value at	£470,652
Production for July 1953	7,430.27 tons
Valued at	£623,601

Cyprès

(From Inspector of Mines)

3rd Quarter (ending Sept. 30, 1954)
Tons—2000 lbs.

	July	August	September
Rock Mined	320,256	272,841	267,057
Rock Treated	84,734	74,872	75,696
Fibre Produced	2,307	2,190	2,400
Fibre Exported	2,667	1,6$9	3,236

KNOWLEDGE is power if you know it about the right people.

SALESMAN WANTED

Experienced in selling to insulation contractors and contacting leading engineers and mechanical contractors to have materials specified. Complete line of accessory materials of national manufacturer available in territories of La. & Tex., West. Pa, West. N. Y. & West Va.; Mich. & North. Ohio; South Ind., South. Ohio & Kentucky. Address Box No. 11BF-P, "ASBESTOS", 807 Western Saving Fund Bldg., Philadelphia 7, Pa.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 38 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/38

CENTRAL ASBESTOS CO. LTD.

ABBEY WORKS • ABBEY STREET • LONDON. S. E. 1.

'Phone: BERMONDSEY 3864 *Cables:* CENBESTOS LONDON

PRODUCERS



PROCESSORS

Corner of Our Factory in London Showing Asbestos Awaiting Processing

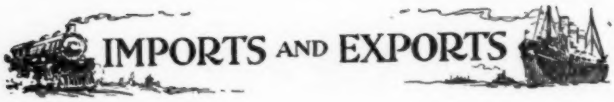
CAPE BLUE ASBESTOS

- **HIGH TENSILE STRENGTH**
- **HIGH ACID RESISTANCE**
- **STRICT QUALITY CONTROL**

DIRECT FROM THE MINES IN SOUTH AFRICA
OR FROM BUFFER STOCKS IN LONDON

We process to customers' requirements all types of Asbestos
ENQUIRIES WELCOMED FOR
CAPE BLUE • TRANSVAAL BLUE • AMOSITE • CHRYSOTILE ETC.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 39 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/39



Imports into U.S.A.

(Figures by Bureau of Census)

Unmanufactured Asbestos—By Countries

	June 1954 Tons (2240 lbs.)
From Canada	53,586
Union of S. Africa	1,374
Br. E. Africa	148
Southern Rhodesia	428
Australia	55
So. B. Africa	72
Other Countries	32
	55,695
Valued at	$4,689,507

By Grades:

Crude No. 1, Chrysotile, Canada	15
Crude No. 1, Chrysotile, So. Rhodesia	12
Crude No. 1, Chrysotile, Other Countries	1
Crude No. 2, Chrysotile, So. Rhodesia	23
Crude No. 2, Chrysotile, Other Countries	6
Crude, Other, Chrysotile, Br. E. Africa	148
Crude, Other, Chrysotile, U. of S. Africa	107
Crude, Other, Chrysotile, So. Rhodesia	393
Crude, Other, Chrysotile, So. B. Africa	72
Crude, Blue, Australia	55
Crude, Blue, Union of S. Africa	438
Crude, Amosite, Union of S. Africa	767
Textile Fibres, Chrysotile, Canada	1,249
Textile Fibres, Chrysotile, U. of S. Africa	62
Shingle Fibres, Chrysotile, Canada	4,110
Paper Fibres, Chrysotile, Canada	4,803
Other Fibres, Chrysotile, Canada	43,409
Other Fibres, Chrysotile, Other Countries	25
	55,695

Manufactured Asbestos Goods:

	June 1954 Quantity (lbs.)	Value
Asbestos Yarn, Canada	58,984	$ 64,350
Asbestos Yarn, United Kingdom	70,916	57,865
Asbestos Packing & Lining	7,276	7,157

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 40 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/40

ASBESTOS FIBRE

OF ALL TYPES

BRANDHURST COMPANY LIMITED

Vintry House

LONDON

E. C. 4

Telephone:	Cables:
London Central 1411	Brandcolim
(Private Branch Exchange)	London

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 41 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/41

Asbestos Shingles (Impreg.)	11,200	1,568
Asbestos Shingles (Not Impreg.) Canada	143,200	10,075
Asbestos Manufactures—Others	....	886
	291,576	$141,901

Exports from U.S.A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

	July 1954 Tons (2240 lbs.)	Value
To: Europe	99	$15,924
South America	25	3,000
	124	$18,924

Manufactured Asbestos Goods:

	July 1954 Quantity		Value
Asbestos Pipe Covg. & Cement	Lbs.	463,445	$ 61,710
Asbestos Textiles & Yarn	Lbs.	67,611	81,476
Asbestos Packing	Lbs.	209,166	157,154
Asbestos Clutch Facings & Lining	No.	81,865	66,833
Asbestos Bk. Lng. (Mld.&S.Mld.)	Ft.	232,336	83,222
Asbestos Bk. Lng. Rolls (Woven)	Lin. Ft	35,176	28,908
Asbestos Brake Lining Sets	Lbs.	312,259	302,885
Asbestos Construction Materials	Lbs.	3,612,032	295,563
Asbestos Manufactures—Others	....	....	26,340
			$1,104,091

A very interesting article, "Operations at the Havelock Asbestos Mines, Swaziland," appeared in the September 10, 1954 issue of The Mining Journal, London, England, from which we quote: "The Havelock asbestos mine, situated in the north-west of Swaziland, South Africa, is owned and operated by New Amianthus Mines (Proprietaty) Limited, technical services being provided by African Associated Mines (Private) Limited. Several features of the mine are of particular interest, namely the despatch of asbestos by bi-cable aerial ropeway over twelve miles of difficult terrain to the railhead, the use of sub-level stoping, and the fact that in 1948 the original quarrying activities were discontinued and underground ming was commenced."

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 42 of 65 asbestosclaims.law/library/12469/42

JOHNS-MANVILLE
Third Quarter Report

Consolidated earnings of Johns-Manville Corporation and subsidiary companies for the third quarter of 1954 were $4,683,520 compared with $4,493,586 for the corresponding period last year.

Sales for the third quarter of 1954 were $67,884,164 compared with $65,384,045 for the third quarter of 1953.

Earnings per share of common stock were $1.47 for the third quarter, compared with $1.42 for the third quarter last year.

Income taxes for the third quarter were $3,530,000 compared with $4,490,000 for the same period last year.

For the year to date sales were $184,612,937 and earnings were $12,711,589 or $4.00 per common share, compared with sales of $188,832,450 and earnings of $15,850,435 or $5.00 per common share for the first nine months last year.

HERBERT ABRAHAM OF RUBEROID
Wins Business "Oscar"

Herbert Abraham, president, Ruberoid Co., was among a number of business leaders who were awarded business "Oscars" for exceptional achievement in American industry. The citations were presented by the Free Enterprise Awards Assn., Inc.

Mr. Abraham was said to have "won an enduring place in the history of American endeavor by achieving success despite adversity, through industry, sacrifice and ethics, symbolizing the success possible under our free enterprise system."

INDUSTRIAL SERVICE COMPANY

Builders of

ASBESTOS CEMENT MACHINERY

Our experienced engineers and machinists offer the industry entire machines built to deliver maximum production.

Your Inquiries Are Invited

1-51 Paterson Avenue **E. Rutherford, N. J.**

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 43 of 65 asbestosclaims.law/library/12469/43

Exports From Canada

(Published by Dominion Bureau of Statistics)

	August 1954 Tons (2000 lbs.)	Value
Unmanufactured Asbestos:		
Crude		
United States	17	$ 23,231
United Kingdom	....	....
South America	....	....
Central America & Mexico	....	....
European Countries	22	19,713
Other Countries	....	....
	39	$ 42,944
Milled		
United States	11,513	$1,823,672
United Kingdom	2,261	484,668
South America	2,282	418,012
Central America & Mexico	275	40,870
European Countries	6,085	1,078,372
Other Countries	2,917	470,361
	25,333	$4,315,955
Shorts		
United States	42,956	$2,034,006
United Kingdom	2,070	84,771
South America	764	56,678
Central America & Mexico	30	1,242
European Countries	2,824	187,248
Other Countries	514	39,216
	49,158	$2,403,161
Grand Total—Unmanufactured Asbestos	74,530	$6,762,060
Manufactured Asbestos Goods:		
Brake Lining		$ 37,101
Packing		1,716
Other Materials		85,106
		$ 123,923

THE RUBEROID CO.
New Appointment

Robert R. Heiges has recently been appointed sales manager of the company's newly formed gypsum division.

Mr. Heiges has spent all of his working career as a sales executive in the building materials business. In his new position he will have charge of sales of all gypsum products made by the company with headquarters at Ruberoid's executive offices in New York City.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 44 of 65 asbestosclaims.law/library/12469/44

THE COLONIAL SUGAR REFINING CO. LTD.

SYDNEY, AUSTRALIA

Sole Distributors for

AUSTRALIAN BLUE ASBESTOS LIMITED, PRODUCERS OF AUSTRALIAN RAW BLUE ASBESTOS. MINES AT WITTENOOM, W.A.

SOLE SELLING AGENTS

Argentine, Belgium, Brazil, Denmark, France, Egypt, Great Britain, Holland, India, Italy, Norway, Pakistan, Portugal, Spain, Sweden, Switzerland. — **Minerals Fibres Ltd., Market Buildings, Mark Lane, LONDON.**

Austria, Czechoslovakia, Germany, Hungary, Japan, Poland, Yugoslavia. — **Carters (Merchants) Ltd., Winchester House, Old Broad St., LONDON.**

Australian Blue is an ideal fibre for asbestos cement and for purposes requiring good heat insulation and acid resistance. It possesses excellent spinning properties. Samples are available upon request.

ASBESTOS TEXTILES

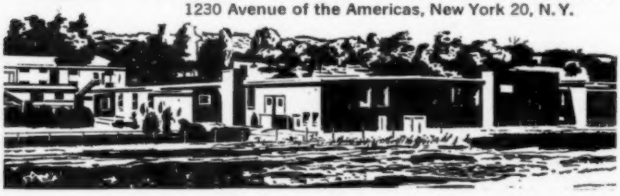
US RUBBER

are manufactured in our own modern plant at Stark Mills, Hogansville, Ga. Spinning and weaving operations are closely controlled for maximum uniformity in asbestos yarns, fabrics and tapes. Specialties developed to meet customers' requirements.

Write: Asbeston® Dept., Textile Division

UNITED STATES RUBBER COMPANY

1230 Avenue of the Americas, New York 20, N.Y.



Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 45 of 65 asbestosclaims.law/library/12469/45

NEWS OF THE INDUSTRY

HAPPY BIRTHDAY

J. E. Fleming, Manager, Kelley Asbestos Products Co., Kansas City, Mo., November 16.

A. J. Scanlan, President, American Asbestos Textile Corporation, Norristown, Pa., November 21.

M. P. Berney, President, Southern Insulation Corporation, Memphis, Tenn. November 22.

J. A. Marcotte, General Sales Manager, Asbestos Corporation Ltd., Thetford Mines, Canada, November 22.

Alvin C. McCord, President, McCord Radiator & Mfg. Company, Detroit, Mich., November 24.

John J. Krez, Chairman of Board, Paul J. Krez Company, Chicago, Ill., November 26.

L. W. Dennis, Commercial Manager, The Cape Asbestos Company, Ltd., London, England, November 27.

Thomas C. Young, President, Pacific Roofing Co., Portland, Oregon, November 28.

Frank N. Grossman, Secretary, Arnold Insulations Inc., Chicago, Ill., November 28.

R. E. Kramig, Senior Partner, R. E. Kramig & Company, Cincinnati, Ohio, November 29.

Jack Ordway, Jr., Vice President, MacArthur Company, St. Paul, Minn., November 29.

W. L. Spielberger, Director in Charge of Finances, Keasbey & Mattison Company, Ambler, Pa., November 30.

Frank G. Ruggles, President, Frank G. Ruggles & Company, New York City, December 2.

Harvey D. Burgstresser, Philadelphia Asbestos Company, Philadelphia, Pa., December 3.

Irving Kevelson, Ace Asbestos Mfg. Company, Jersey City, N. J., December 4.

D. A. McMillan, Vice President, Gulf States Insulation Company, Mobile, Ala., December 4.

Victor Mauck, President, Nicolet Asbestos Mines, Norristown, Pa., December 6.

P. M. Berry, Secretary & Treasurer, Standard Asbestos Mfg. Company, Cleveland, Ohio, December 8.

E. J. Fasold, Secretary, The Philip Carey Ffg. Vompany, Cincinnati, Ohio, December 8.

Kenneth MacLellan, Managing Director, George MacLellan & Co., Ltd., Glasgow, Scotland, December 8.

J. C. McKendry, President, Niagara Asbestos Company, Buffalo, N. Y., December 10.

D. W. Widmayer, Vice President & Director in Charge of Sales, Keasbey & Mattison Company, Ambler, Pa., December 12.

John O. Camp, Vice President, Southern Friction Materials Company, Charlotte, N. C., December 13.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 46 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/46

ASBESTOS FIBRES

Rhodesian Chrysotile — South African Chrysotile — Cape Blue — Transvaal Blue — Montasite — Amosite — Anthophyllite

PUTTEN'S ASBESTOS CORPORATION OF SOUTH AFRICA

Milled Fibres — *Hand-cobbed Fibres*

JOHANNESBURG

"Shorts" — "Medium" — "Longs" — also "Spinnable Grades"
No order too small — No order too big.

All enquiries will receive prompt and careful attention. If you require information on us, approach our Bankers:

BARCLAYS BANK (D. C. & O.), Loveday Street South, Johannesburg. and VOLKSKAS LIMITED, 76, Market Street, Johannesburg.

We guarantee satisfaction. Our old Clients know that we are not boasting. Give us a chance to prove ourselves and you will also be pleased.

PUTTEN'S ASBESTOS CORPORATION OF SOUTH AFRICA

203/207, Alris Building
3, Rissik Street **Johannesburg**

Tel. add.: Eural Johannesburg — P.O. Box 7167 — Tel. 33-9052

Members: JOHANNESBURG CHAMBER OF COMMERCE.
SOUTH AFRICAN ASBESTOS EXPORTERS' ASSOCIATION.
ASBESTOS & BASE MINERAL ASSOCIATION OF SOUTHERN AFRICA.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 47 of 65 asbestosclaims.law/library/12469/47

George P. Grossman, President, Asbestos Products Company, Inc., Lakewood, Ohio, December 13.
Fred Lee Johnston, Superintendent, Southern Friction Materials Company, Charlotte, N. C., December 13.
Joseph Poulin, President & General Manager, Asbestos Corporation Ltd., Montreal, Canada, December 16.

To all these gentlemen we extend best wishes and congratulations on the occasion of their birthdays.

UNARCO HONORS TWENTY-FIVERS

Twenty-three Union Asbestos and Rubber Company employees with a total of 647 years of service, attended the company's third annual 25-Year Club Banquet recently in Chicago.

John S. Lundvall, vice president of the Equipment Specialties Division, and retiring club president, turned over his gavel to *Louis Stein*, purchasing agent. *William Tarpey*, chief clerk to the director of production and engineering, was elected vice president, and *Miss Florence Smith*, secretary to the executive vice president, was re-elected secretary.

Paul Puttkammer, foreman of the galvanizing department, and *Theodore Winker*, truck driver, who became eligible during the past year, were formerly inducted into the club.

ATLAS ASBESTOS COMPANY LIMITED

A New Asbestos-Cement building board is being manufactured and sold in Canada by Atlas Asbestos Company Limited, a member of the Turner & Newall organization. This new building board is trade named Super'Bestos. It was originally developed in England—primarily to combat incendiary bombs during the London blitz. When laid on floor joists of attics in hospitals and public buildings it allowed thermite bombs to burn themselves out harmlessly. Careful checks made on Super'Bestos after being subjected to these highly incendiary bombs, showed conclusively that it did not crack, delaminate or spall under the intense heat. It is available in two sheet sizes—48 in. x 48 in. and 48 in. by 96 in. and several thicknesses—3/16 in., 1/4 in., 3/8 in., and 1/2 in.

UNIVERSAL PRODUCES INSULATION BLOWER

An automatic insulation blowing machine said to effect savings of 30 percent of man-hour operating cost and to provide greater coverage has been developed by the Universal Insulating Co., Van Wert, Ohio. The apparatus, called Universal Uni-Matic, is available in four models, equipped with either a two cylinder Wisconsin Aircooled or four cylinder International Harvester Watercooled Engine. Likewise the applicator has his choice of a 2½" or 3" Roots-Connersville Blower.

A four-page bulletin describing the machine in detail has been made available by the firm.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 48 of 65 asbestosclaims.law/library/12469/48

NOW, AS ALWAYS–

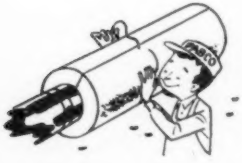
PABCO
PRECISION MOLDED
85% MAGNESIA HEAT INSULATION

... the Dependable Standard-Modernized



UNIFORM PRECISION

Dependable precision in heat insulation, to meet modern engineering demands! Pabco "Precision Molded" 85% Magnesia combines time-tested superiority with precision molding – close tolerances, controlled sizes, light weight, uniform texture!



SAVES MAN HOURS

Thus, Pabco is faster to apply! Easier to lift, quicker to cut and score, simpler to embed tie wires! You get Precision fit—pipe sizes and blocks *molded* to exact size!

PABCO PRODUCTS INC.
INSULATION DIVISION
San Francisco 19 New York 16
Manufacturers of Heat Insulation since 1920

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 49 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/49

A.S.T.M. ISSUES STANDARDS

On Textile Materials

The October 1954 edition of their Standards on Textile Materials has recently been issued by the American Society for Testing Materials.

The standards cover asbestos, bast and leaf fibres, cotton, glass textiles, rayon, acetate, and silk, wool, pile fabrics (carpets), felt; and general fibres, fabrics, yarns, threads and cordage.

The Standards for Asbestos Textiles are:

	Asbestos Roving for Electrical Purposes, Specifications and Methods for Tentative Revision of
D 375-52	Specifications D 375.
D 299-54	Asbestos Yarns, Specifications and Methods of Test for.
D 315-52	Asbestos Tape for Electrical Purposes, Specifications and Methods of Test for.
D 677-50	Asbestos Cloth, Woven, Specifications for Tentative Revision of Specifications D 677.
D 577-52	Asbestos Cloth, Woven, Methods of Testing.
D 628-52	Asbestos Tubular Sleeving, Methods of Testing.
D 1061-54	Asbestos Lap, Specifications and Methods of Test for.
D 1118-50T	Magnetic Rating of Asbestos Used for Electrical Purposes, Method of Test for (Tentative).

The book contains 718 pages, and in heavy paper cover can be obtained from the American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa., at $5.50.

Separate copies of the ASTM Standards and Tentatives are available from the Society Headquarters at the above address.

THE RUBEROID CO.

3rd Quarter Report

During the quarter ended September 30th, 1954, The Ruberoid Co. reported net sales were the highest they have ever been in any quarter of Ruberoid's history. Net earnings were third highest.

Despite keener competition and lower prices of asphalt products in the first half of the year, improvement in the third quarter brought nine months sales to almost the same level as they were in the corresponding 1953 period, $57,637,589 compared with $57,701,807. Net earnings for the three quarters were $3,366,821 compared with $3,432,871 in 1953.

Earnings per share amounted to $2.39 on the basis of 1,428,801 shares, the average outstanding during the nine months. Net earnings for the first three quarters of 1953 were $2.50 per share on the basis of 1,407,854 shares.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 50 of 65 asbestosclaims.law/library/12469/50

Antony Gibbs & Co., Inc.

61 Broadway

New York 6, New York

Tel. Digby 4-6580

Sole Distributors in North America of

ASBESTOS FIBRES

Offered by

S. A. ASBESTOS TRADING (PTY.) LTD.

Johannesburg

From the Mines of:

RHODESIAN CHRYSOTILE

Vanguard Asbestos Mines
Boss Asbestos Mines
Associated Asbestos Mines
Norma Asbestos Mines

UNION CHRYSOTILE

Scottro Asbestos Mines

CAPE BLUE

Kuruman Cape Blue Asbestos

TRANSVAAL BLUE

Baboon Asbestos Co.
Springbok Asbestos Co.

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 51 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/51

NEWS FROM SOUTH AFRICA

Practically all liquidation stocks of Amosite and Montasite Asbestos as well as considerable tonnage of Transvaal Blue have now been disposed of, and with particular reference to amosite fibres an acute shortage is likely.

Mining & General Technicians (Pty) Ltd., P.O. Box 3109, Johannesburg, have for many years been operating several important mines producing Amosite & Blue Asbestos, which up until now have been marketed through South African Export Agents. The company, recognizing the threatened shortage of Amosite Asbestos and to a lesser extent Blue Asbestos, have recently acquired very large areas in South Africa which have previously contributed large tonnages of fibre through the several mines which have been compelled to close down due to present market conditions being uneconomical.

The Company has now embarked on a policy of consolidating the production of its various areas on economical and practical lines. The co-ordinated production refining and grading of fibre from these mines will be under the personal control of Mr. Albert Schechter (late General Manager of Dublin Consolidated Mines Ltd.), who is a pioneer of Asbestos mining in South Africa and well known to the trade generally.

This new organization will be able to meet present market conditions and in addition due to the co-ordination of its activities under expert control is able to offer products in a properly graded and refined state.

The production of Montasite Asbestos is now exclusively in the hands of Mining and General Technicians (Pty) Ltd. and this excellent spinning grade of fibre from the famous Montana Mine is available in crude or fully processed condition.

All fibre produced by Mining and General Technicians including Amosite, Montasite, Crocidolite and Chrysotile will in future be marketed by that Company's own Export Organization and by this means buyers will have the advantage of keenest possible prices.

MOUNTBRIDGE EXPLORATION & INVESTMENT CO. (PTY.) LTD.

Lubraco House, C/r Nugget & Pritchard Streets, Johannesburg. Box 4421. Cables "Montexin"

South African and Rhodesian Asbestos Fibres

ENQUIRIES WELCOME

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 52 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/52

UNUSUAL OPPORTUNITY

Sales Engineer

Represent National Manufacturer New Orleans, Louisiana area. Background in Industrial Insulation or Protective Coatings — Chemical or Mechanical Engineering, or contracting or allied field preferable. Adequate compensation with incentive. Age about 30. Contact Mr. A. F. Lusch, General Manager, Reilly Benton Company, 2502 Poydras St., New Orleans, La.

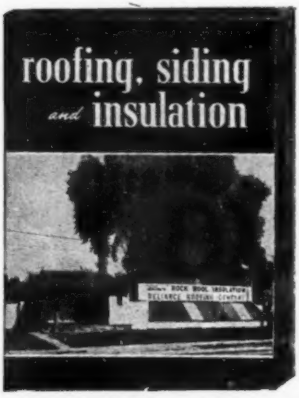
ASBESTOS FIBRES

ASBESTOS WASTE

Frank G. Ruggles Co. Inc.

50 CHURCH STREET

NEW YORK 7, NEW YORK



....SURE WAY....

of selling the nation's roofing, siding and insulation contractors!

CANTOR PUBLISHING CO.

45 W. 45th Street **New York 19, N. Y.**

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 53 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/53

NORTH AMERICAS ASBESTOS CORPORATION

Acid-Proof Packing & Insulation Material

Imported South African Blue Asbestos, known to engineers throughout the world for its high heat resistance and great inertness to acid action, is now directly available to the American market through North American Asbestos Corp., (subsidiary of Cape Asbestos Co., Ltd., London) Board of Trade Bldge., Chicago 4, Ill.

The unusual characteristics and wide range of uses of Blue asbestos are described in the company's new Bulletin 201. It points out the acid and heat resiisting properties of the material and adds some lesser-known but equally unique properties. Fiber diameter of Blue asbestos, for example, is the smallest of any fibrous material, 20 to 40 times smaller than cotton, nylon, or glass fibers. It has no equal for strength. It is stronger than steel stronger than any ther fiber. Average fiber length of ordinary grades of Blue is greater than that of the costliest grades of white asbestos.

In fiber form, Blue asbestos is easy and harmless to handle, non-irritating, chemically inert. Natural resilience prevents compacting and settling, and provides high bulking for most effective insulation. The company supplies several grades of fibers, for loose-fill acid packing or insulation, filtration of liquids or gases, adsorption, mechanical reinforcing.

Also available are manufactured products including carded rovings, rope, yarns, cloths, tapes, packings, millboard and gasket sheet.

C. J. PETROW RETURNS TO STATES

C. J. Petrow of C. J. Petrow & Co., (Pty) Ltd., Johannesburg, S. Africa was recently called back to his home in Fremont, Nebraska, owing to the death of his father.

Mr. Petrow will be in the States for a few months and while here plans to visit the various asbestos consumers.

PLANT INSULATION COMPANY

Distributors and Contractors of Industrial Insulations for All Temperatures and Services from Sub-Zero to 3000° F.

2741 SOUTH YATES AVENUE · LOS ANGELES 22, CALIFORNIA

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law

ACL Doc 12469 · Page 54 of 65 asbestosclaims.law/library/12469/54

ARIZONA ASBESTOS

Mined and Milled by

JAQUAYS MINING CORPORATION

1219 S. 19th Avenue

PHOENIX, ARIZONA

Producers of Low Iron Chrysotile
Crudes and Filter Fibre

MINES AND MILL IN GILA COUNTY

C. J. Petrow & Co. (pty.) Ltd.

Johannesburg, S. Africa

Offering Only Approved Mine Fibres

All Grades **All Types**

Every Order Personally Inspected

Volkskas Bldg.
76 Market St.

P. O. Box 11000
Cable: SOTSEBSA

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 55 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/55

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

The Canadian Government Specifications Board recently issued a very interesting brochure, NRC No. 3355, "An Outline of the Character and Function of the CGSB", which describes briefly the origin and development of the Canadian Government Specifications Board, and indicates the scope of its work and the service it can render in the fields of specifications and standardization.

Copies of the brochure can be obtained by writing David Wolochow, Secretary of CGSB, National Research Council, Ottawa, Canada.

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial & Financial Chronicle. No guarantee as to their correctness.)

		October 1954		
	Par	Low	High	Last
Amer. Br. Shoe (Com)	np	30¼	33	31¼
Amer. Br. Shoe (Pfd)	100	99½	103	100
Armst. Ck. (Com)	np	30¾	87	87
Armst. Ck. (Pfd)	np	99¼	99⅞	99½
Armst. Ck. (Conv. Pfd)	np	160	167	167
Asb. Corp. (Com)	np	29⅜	30½	29⅜
Carey (Com)	10	22¼	24	23⅝
Cassiar Asb. Corp.	np	$5.15	$6.70	$6.55
Celotex (Com)	np	21⅝	23⅛	23
Celotex (Pfd)	20	18	18⅜	18
Certainteed (Com)	1	19⅜	21⅜	21
Dominion Asb. Mines	1	$.16	$.24½	$.16¾
Flintkote (Com)	np	33⅛	35½	35
Flintkote (Pfd)	np	101	102⅞	101
Johns-Manville (Com)	np	73½	77½	76
Natl. Gypsum (Com)	1	34¼	40⅜	40¼
Natl. Gypsum (Pfd)	np	103½	104½	103½
Pabco Products (Com)	np	20⅝	23⅞	23⅜
Pabco Products (Pfd)	100	93	94½	94½
Ray-Man (Com)	np	43	44¼	43¾
Ruberoid (Com)	1	36½	41½	41¼
Thermoid (Com)	1	7⅛	7⅝	7⅜
Thermoid (Pfd)	50	41½	43	41¾
Union Asb. & Rub. (Com)	5	8½	9¼	8⅝
United Asb. (Com)	1	$3.50	$3.85	$3.55
U. S. Gypsum (Com)	20	181	208	205
U. S. Gypsum (Pfd)	100	181½	183	183
U. S. Rubber (Com)	5	35⅝	39⅛	36¼
U. S. Rubber (Pfd)	100	156	163¼	156¾

Asbestos Magazine, 1954, November 1954
ACL Doc 12469 · Page 56 of 65
Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/56

U. S. RUBBER ANNOUNCES PLANS
For New Research Center

U. S. Rubber Company, New York City, has announced plans for its new research center to be built in Preakness, Wayne Township, N. J. It is expected that ground for the $4,000,000 center will be broken in the fall and occupancy will take place early in 1956. The center will be devoted to research and development in the fields of rubber, chemicals, textiles and plastics.

The company's present research activities, now conducted in its laboratories in Passaic, N. J., will be transferred to the new location. Nearly 400 persons, many of whom live in Wayne Township or its environs, will be employed at the new research center.

U. S. Rubber's new research center will consist of three principal buildings: a main laboratory with 90,500 square feet of floor area, an experimental laboratory with an area of 35,000 square feet, and a chemical engineering laboratory with 8,500 square feet.

CURRENT RANGE OF PRICE

As of November 10, 1954

Arizona—	Per Ton of 2,000 lbs., f.o.b. Globe, Arizona		
No. 1 Crude (soft)	$1,600.00	to	$1,700.00
No. 2 Crude (soft)	1,000.00	to	1,050.00
No. 3 Crude (soft)	450.00	to	500.00
Filter Fibre (soft)	250.00	to	450.00
No. 1 Crude (semi-soft)	1,200.00	to	1,500.00
No. 2 Crude (semi-soft)	900.00		
No. 3 Crude (semi-soft)	400.00		

Canada—	Per Ton (2000 lbs.) f.o.b. Mine		
Group No. 1 (Crude No. 1)	$1,100.00	to	$1,500.00
Group No. 2 Crude No. 2; Crude Run-of-Mine and Sundry	500.00	to	1,000.00
Group No. 3 (Spinning Fibre)	300.00	to	525.00
Group No. 4 (Shingle Fibre)	150.00	to	200.00
Group No. 5 (Paper Fibre)	100.00	to	140.00
Group No. 6 (Waste, Stucco or Plaster)			77.00
Group No. 7 (Refuse or Shorts)	35.00	to	70.00

Vermont— Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.			
Group No. 3 (Spinning & Filtering)	$ 321.00	to	$ 348.00
Group No. 4 (Shingle Fibre)	156.00	to	173.00
Group No. 5 (Paper Fibre)	109.00	to	132.00
Group No. 6 (Waste, Stucco or Plaster)			77.00
Group No. 7 (Refuse or Shorts)	37.00	to	68.50

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law
ACL Doc 12469 · Page 57 of 65 asbestosclaims.law/library/12469/57

Imports of Asbestos by United Kingdom

Raw Materials

	August 1954 Tons (2240 lbs.)
From Union of S. Africa	1,413
Southern Rhodesia	3,218
Basutoland, Bechuanaland & Swaziland	937
Canada	3,848
Other Commonwealth Countries and the Irish Republic	1,120
Foreign Countries	29
	10,565

These figures were supplied by the Mining Journal Limited of London.

CAREY'S NINE MONTHS REPORT

Report for the nine months ending September 30, 1954 was issued October 22 by the Philip Carey Mfg. Company and gives the following figures:

Sales	$40,598,940
Compared with same period in 1953	39,144,202
Net earnings after income taxes	1,822,883
Compared with same period in 1953	1,853,118
Earnings per common share	2.20
Compared with same period in 1953	2.24

JOHN HOLT & COMPANY INC

17 State St. **New York 4, N. Y.**

Importers

of

South African Asbestos

Representing

JOHN HOLT & COMPANY (PTY) LTD.

JOHANNESBURG CAPETOWN

Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/58

List Plus Price Tables

Now available: Pipe Covering Net Price Tables for tables (0) Zero Plus Table 99 to two (2) times table 0, ½" to 14" Pipe. Size, 1" and 1½" Thick. One hundred tables on six pages with cover. Price 75c each, three for $2.00, post paid in the U. S. A. and Canada. K. L. Brown, 8910 River Ridge, Minneapolis 20, Minn.

KINLOCH ASBESTOS

(PROPRIETARY) LIMITED

The largest exporters of Chrysotile Fibre mined in the Union of South Africa

BARBERTON, STOLTZBURG AND DOYERSHOEK

CHRYSOTILE ASBESTOS MINES

Loveday House — Cables

P.O. Box 1364, Johannesburg — "CHRYSOTILE," Johannesburg

» ATLANTA «

Allgemeine Handelsgesellschaft m.b.H.

BREMEN — **BREITENWEG 25**

Importers of

RAW - ASBESTOS

ACE ASBESTOS MANUFACTURING CO.

Importers, Exporters, Processors of All Varieties of

RAW ASBESTOS

for Every Use

451 COMMUNIPAW AVE. JERSEY CITY, N. J.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law

ACL Doc 12469 · Page 59 of 65 **asbestosclaims.law/library/12469/59**

Page 1
Form 3526
Rev. 6-48

Read the instructions on page 2 of this form.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, AND CIRCULATION REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912, AS AMENDED BY THE ACTS OF MARCH 3, 1933, AND JULY 2, 1946 (Title 39, United States Code, Section 233)

Of "ASBESTOS" (Insert exact title of publication) published Monthly (State exact frequency of issue)

at Philadelphia, Pa. (Name of post office and State where publication has second-class entry) for October 19 54

1. The names and addresses of the publisher, editor, managing editor, and business managers are:

	Name	Address
Publisher	Secretarial Service	Phila. 7, Pa. 807 Western Svg. Fund Bldg.,
Editor	E. E. Cox	4807 Chester Ave., Phila. 43, Pa
Managing editor	E. E. Cox	4807 Chester Ave., Phila. 43,Pa
Business manager	E. E. Cox	4807 Chester Ave., Phila. 43,Pa

2. The owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual member, must be given.)

Name	Address
Trust of C. J. Stover, Proprietor	1912 Lambert Rd., Jenkintown, Pa.

3. The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

Name	Address
None	

4. Paragraphs 2 and 3 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner.

5. The average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the 12 months preceding the date shown above was: (This information is required from daily, weekly, semiweekly, and triweekly newspapers only.)

E. E. Cox
(Signature of editor, publisher, business manager, or owner)

Sworn to and subscribed before me this 30th day of September 54

[SEAL] Betty Demay Notary Public

(My commission expires January 15, 55)

Asbestos Exploration Mine Development

WILLIAM B. MILLAR

Consulting Geologist

Mail Address: Room 1050

161 EAST 42nd ST. NEW YORK 17, N. Y.

Asbestos Magazine, 1954, November 1954 Published by AsbestosClaims.Law

ACL Doc 12469 · Page 60 of 65 asbestosclaims.law/library/12469/60

ASBESTOS

FIBRE
YARNS
TAPES
CLOTHS
PACKINGS
ROVINGS
TUBING
WEBBING
CLOTHING
JOINTING

B
B
A

Mintex Brake & Clutch Liners
& other Friction materials
All types of belting
for industry including
SCANDURA the original P.V.C.
fireproof conveyor belting.

BRITISH BELTING & ASBESTOS LTD
CLECKHEATON · YORKSHIRE · ENGLAND
LONDON OFFICE · 59 SOUTHWARK STREET · S.E.1

Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/61

"LOK-TAB"

A unique roofing development now being produced by The Ruberoid Co., promises to give rooftops what they have never had before—complete security with maximum eye appeal. It is an interlocking, asphalt strip shingle which looks like the universally popular square tab but is actually capable of shrugging off a hurricane.

Christened "Lok-Tab", the radically new building product acts exactly as its name implies. Once applied, the shingle is literally locked to the roof. The design making a sure grip possible is exclusive and patented. The center of each butt on the strip has a hook-shaped extension which is an integral part of the shingle. This fits snugly into a precut slot in the body of the shingle below. As each course is applied, the locking device is hidden from view so that a completed roof appears to be covered with conventional asphalt square tabs. This combination of lock and conventional look has never been achieved before.

In keeping with trends toward harmonious exterior color-styling on up-to-date homes, Lok-Tabs will be made in distinctive colors and blends ranging from ultra-modern pastels to the long-favored blue-black slate and forest green. Their beauty is enhanced by built-in shadow-lines to create an appealing, extra-thick appearance.

The largest quantity of "Marinite" sheet so far installed in a British (large quantities of "Marinite" have, however, been used during the last 10 years in American passenger ships where all divisional bulkheading is of "Marinate",) passenger ship is used in the latest Cunard ship "SAXONIA", built by John Brown and Co. (Clydebank) Ltd., and sailed on her maiden trip for Canada in September.

W. E. SINCLAIR, M.I.M.M.
Consulting Mining Engineer
Specializing in asbestos production in
South and East Africa and Rhodesia
P. O. BOX 7311, JOHANNESBURG, S. A.

Asbestos Magazine, 1954, November 1954
Published by AsbestosClaims.Law
ACL Doc 12469 · Page 62 of 65
asbestosclaims.law/library/12469/62

EHRET THERMALITE ...FOR QUALITY 85% MAGNESIA INSULATION

TOP PERFORMANCE . . Thermalite 85% Magnesia Insulation is engineered for maximum heat saving. Use d for temperatures up to 600° F., it has low thermal conductivity . . . is uniform . . . durable . . . resists wear . . . resists moisture . . . will not shrink, warp, or structurally deteriorate.

EASY TO USE . . . Thermalite is available in semi-cylindrical sections for pipe sizes up to 18″ diameter. It's light in weight, easy to handle and install, fits snugly over pipes.

For the full story on Ehret Thermalite, ask forB ulletin 9C.

SAVE HEAT WITH EHRET INSULATIONS



EHRET MAGNESIA MANUFACTURING COMPANY

VALLEY FORGE, PENNSYLVANIA

Published by AsbestosClaims.Law

asbestosclaims.law/library/12469/63

SOUTHERN ASBESTOS



YARNS

Southern produces fine and heavy Asbestos Yarns in various grades of tensile strength and uniformity. Whatever their use, Southern Asbestos Yarns maintain high quality standards. High tenacity Asbestos Yarns are a Southern specialty. Yarns may be treated with various compounds for a wide range of uses. Write for Folder No. 1011.

A COMPLETE LINE OF ASBESTOS TEXTILE PRODUCTS

THREAD • CORD • CLOTH • ROPE
ROVING • TUBING
CARDED FIBRE • LISTING TAPE
WICKING AND OIL BURNER WICK

Southern's technical and production facilities are available to develop new and improve old uses for asbestos fibres and textiles. Over 25 years of combined specialized experience is at your service.

SOUTHERN ASBESTOS COMPANY • CHARLOTTE 1, N. C.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/64



Published by AsbestosClaims.Law
asbestosclaims.law/library/12469/65