

The Ruberoid Co.

INSULATING PRODUCTS

Executive Offices

500 Fifth Avenue, New York, N. Y.

Divisional Offices

NEW YORK CHICAGO BOSTON (Millis) ERIE BALTIMORE MINNEAPOLIS MOBILE

Today, Ruberoid materials for heating and power equipment are safe-guarding insulation efficiency in hundreds of plants, factories and buildings—giving maximum results with minimum cost.

The Ruberoid line of insulation products is complete. These products are of proved merit, high efficiency and of a type to meet every need economically. They include pipe coverings and blocks for temperatures

from 350° F to 2100° F; Woolfelt pipe covering for hot or cold water conduits; asbestos papers for wrapping furnace pipes, protecting air conditioning; specialties such as high temperature cements, millboard, rollboard, rock wool bats and blankets. A complete Insulation Guide, which will enable you to choose the proper product for the job quickly, will be gladly forwarded upon request.

Product	Temp. Limit	Suggested Use
"48" Copr-Fibre Block	to 2100° F	Mineral Wool blocks having unusually high insulating properties.
Hi-Temp	to 1900 F	Protective inner layer for high temperature insulations.
Sponge felt	to 700 F	For vibrating pipes and underground insulation—excellent efficiency.
85 per cent Magnesia	to 600 F	Combines efficiency and reasonable cost—General use in industrial work.
Imperial	to 600 F	Rugged, efficient—wide range of applications.
WatcoCell	to 300 F	For a low-cost medium pressure industrial steam line.
Air Cell	to 300 F	Standard insulation for residential pipes.
Woolfelt	to 200 F	For cold and hot water lines. Recommended especially for air conditioning work.
Anti-Sweat	to 120 F	For cold water lines to prevent condensation.
Frost-proof	30 F to 100 F	To assist in the prevention of freezing in circulating water pipes exposed to cold.

In addition to "48" Copr-Fibre Blocks all the above products are also made in sheet and block form for insulating flat or irregular surfaces such as tanks, breechings, furnaces, etc.

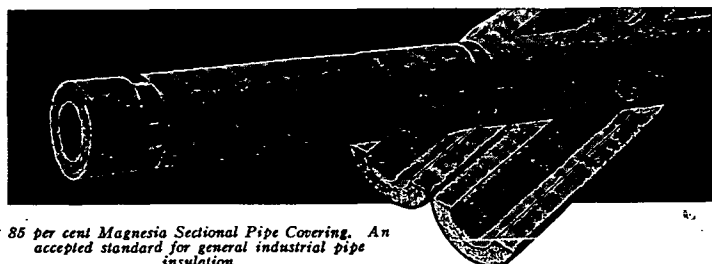
"48" Copr-Fibre Blocks

Copr-Fibre Blocks are processed from minerals having unusual insulating properties and high temperature inorganic binding materials. There are two major blocks: No. 18 for indirect temperature service up to 1800° F, and No. 20 for high temperature service to 2100° F and high compressive loads. Both are available in

standard sizes and in thicknesses up to 4 in. Most popular of standard sizes are 6 x 12 in., 6 x 24 in., 6 x 36 in., 12 x 18 in., 12 x 24 in., 12 x 36 in., 18 x 24 in. A comparison of compressive strength, modulus of rupture, weights per board feet and linear shrinkage follows.

	Strength per Sq In.	Modulus of Rupture	Weight per Board Ft.	Linear Shrinkage
No. 18	20	55 lbs	1.85	2.5%
No. 20	83	52 lbs	2.35	3%

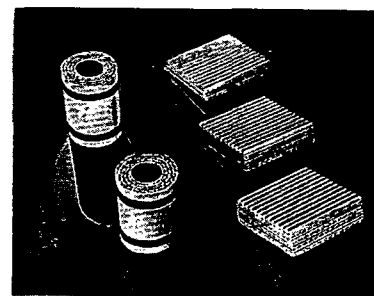
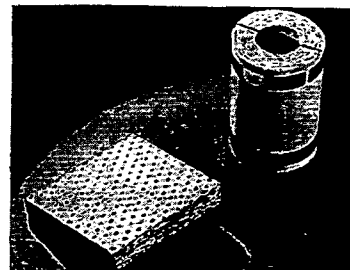
Both No. 18 and No. 20 blocks are also available with a refractory surface.



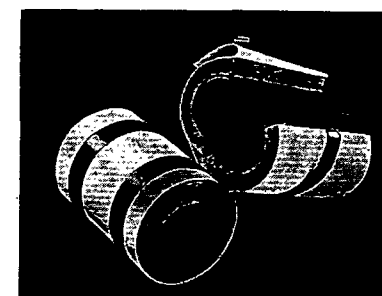
85 per cent Magnesia Sectional Pipe Covering. An accepted standard for general industrial pipe insulation.

Imperial Pipe Covering

This is a laminated asbestos paper insulation that has been indented to use 22 laminations of asbestos paper per inch thickness. Its efficiency makes it satisfactory for most medium pressure steam work in industrial plants. Its construction makes it ideal for vibrating conditions. It is recommended for temperatures to 600° F. Being an asbestos felt laminated material it is used on vibrating pipes or where hard service is expected. Will withstand water conditions for underground piping. Excellent as an industrial, oil refinery and synthetic rubber plant insulation.



Air Cell Pipe Covering—A low-cost insulation for residential use.



Woolfelt Pipe Covering—For the insulation of pipes carrying hot or cold water—also prevents condensation under normal operating conditions.

Ruberoid Insulating Cements

For the finishing of sheet and block insulation and the insulating of irregular surfaces, such as valves, unions, flanges, etc., the Ruberoid line of insulating cements is complete. This group of cements not only uses as its base asbestos, but also takes advantage of such excellent natural products as magnesia, mineral wool and Vermiculite.

Asbestos Cements—Factory Prepared—Grades AA, A, HF.
Asbestos Cements—Mine Run—Grades 115, 214.
Magnesia Cement—85 per cent Magnesia.
High Temperature Cement—Grade H.T.
Mineral Wool Cement—"48" High Temperature.
Vermiculite Cement—Grade A-11.

Ruberoid Asbestos Insulating Papers and Millboard

Asbestos Paper

Made of pure asbestos, fire-resisting. May be obtained in 6, 8, 10, 12, 14, 16 and 32 lb weights.

Asbestos

Corrugated Paper

Efficient for insulating warm air pipes and ducts. 36 in. wide. Rolls contain 250 sq ft.

Asbestos Millboard

A rigid board of exceptional strength and whiteness. Cuts and drills easily. For temperatures to 1000° F. Sheets 42 x 48 in.