The Eagle-Picher Company

General Offices: American Building, **Cincinnati 1, Ohio**

Offices in Principal Cities

A Remarkable Insulating Wool Made From Minerals

Years ago Eagle-Picher pioneered a method of fusing and fiberizing carefully selected minerals into a dark gray insulating wool. This mineral wool is chemically inert. Fibers are mechanically strong, extremely resilient and flexible. They withstand expansion and contraction without loss of efficiency even at elevated temperatures.

From this mineral wool, Eagle-Picher has fabricated a long list of insulating products to meet a wide range of temperatures and operating requirements.

H-2 Loose Wool

A clean fill insulation that is highly efficient for temperatures to 1200° F. Averages considerably lighter in weight than many rock and slag wools—goes farther. Fibers are soft and flexible. Approved by Underwriters Laboratories as fireproof and a non-conductor of electricity. Retains physical and chemical stability in presence of water. Packed in 40-lb. bags.

7-B Granulated Wool

Another grade of fill insulation that has all the advantageous properties of Eagle H-2 Loose Wool. It consists of small pellets averaging ⅛ to ½ in. in size. For all fill jobs in irregular spaces. May be poured. Packed in 40-lb. bags.

Low Temperature Felt

A highly efficient insulating material for subzero and low temperatures (to 400° F). Available in densities 6-lb to 8-lb per cu ft. Recommended for refrigerator rooms, trucks, refrigerators, stoves, etc. Sheds water. Extensively used in marine field.

Paper Encased Batts and Blankets

These light-weight, sturdily constructed batts and blankets are easy to apply. Enclosed on four sides with paper, one side of which is an approved vapor barrier. Strong tacking flanges. Quickly cut with knife or shears. Three thicknesses—Ful-Thik, Semi-Thik and 1-in. For home use.

Super "66" Cement

A high-temperature insulating cement. Easy to apply and trowels to a smooth finish. Actively inhibits rust. Will stick on any clean, heated surface. Dry coverage 50-55 sq ft per 100 lb. 100 per cent reclaimable up to 1200° F. Packed in 50-lb bags.

Supertemp Blocks

An all-purpose high-temperature block insulation which will withstand elevated temperatures up to 1700° F without loss of efficiency or structural strength. Fibers are water-repellent. Light weight. Easily cut to fit irregularly shaped surfaces. Blocks withstand all normal vibration and abrasion encountered in use for which they are recommended. All standard sizes.

Insulseal

A protective coating for Industrial Insulation Blankets, Supertemp, "66" Cement and other kinds of heat insulation. Provides a permanent seal that safeguards insulation against air infiltration, moisture, water, fumes; also against vibration and abrasion. Does not support combustion.

For more complete specifications and technical data on these and other Eagle Insulating Products, see Sweet's Engineering or Power Plant catalogs.

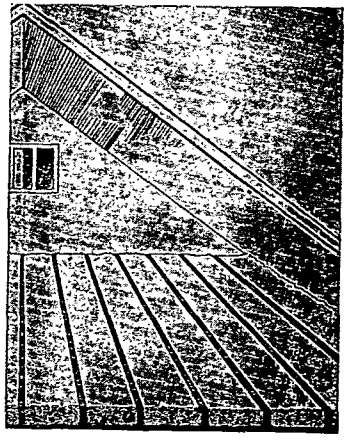
Insul-Wool Insulation Corp.

General Offices, **Wichita, Kansas**

Branches in Principal Cities

Manufacturers and Distributors of Insul-Wool

Insul-Wool is a fibre insulation of the "fill" type—made of wood pulp, a natural insulating material. By the exclusive "Insul-Wool" method the wood pulp is converted into a loose fluffy substance which, when installed in a building, forms a soft heat-resisting blanket having millions of tiny air cells capable of resisting passage of either heat or cold.



Insul-Wool Applied over Ceiling

UNIFORMITY OF PRODUCT

Only one grade of Insul-Wool is made and every "run" is tested at the factory to insure uniformity of product and unvarying high quality. It is free from grit, silicon particles, or "shot."

RESISTANT TO FIRE AND VERMIN

A special "Insul-Wool" method of chemical treatment makes Insul-Wool thoroughly and permanently vermin and fire resistant.

"INSUL-WOOL" SERVICE

Insul-Wool is distributed and installed only by specially trained men—direct factory representatives or men in the organizations of the largest insulation material dealers throughout the United States.

ADVANTAGES OF INSUL-WOOL

1. It is made from wood pulp, a natural insulating material.
2. Chemical treatment makes Insul-Wool safe under all conditions and hazards.
3. Its light weight ⅝ lb per sq ft 4 in. thick adds very little load to the ceiling rafters.
4. A permanent type isulation which does not pack or settle and outlasts the building in which it is installed.
5. Does not attract moisture.
6. Cuts fuel costs up to 50 per cent and reduces Summer temperatures up to 18 F in the home.
7. Meets U. S. Government requirements of Federal Construction with a thermal conductivity of 0.24 Btu per hour, per square foot, per degree Fahrenheit, per inch thickness.

Analysis of Insul-Wool in Terms of Commercial Thickness

Material	Commercial Form	Comm'l. Thickness Inches	D. Wt. Per Cu. Ft.	C. Conductivity
INSUL-WOOL	Wood Fiber-Loose Type, permanently treated for vermin and fire.	1 4	2.5	0.24* 0.067**

*Kansas City Testing Laboratory, Inc., February 25, 1938.

**J. C. Peebles, Armour Institute of Technology, April 8, 1937.

Complete data on Insul-Wool Insulating Product will be sent upon request.