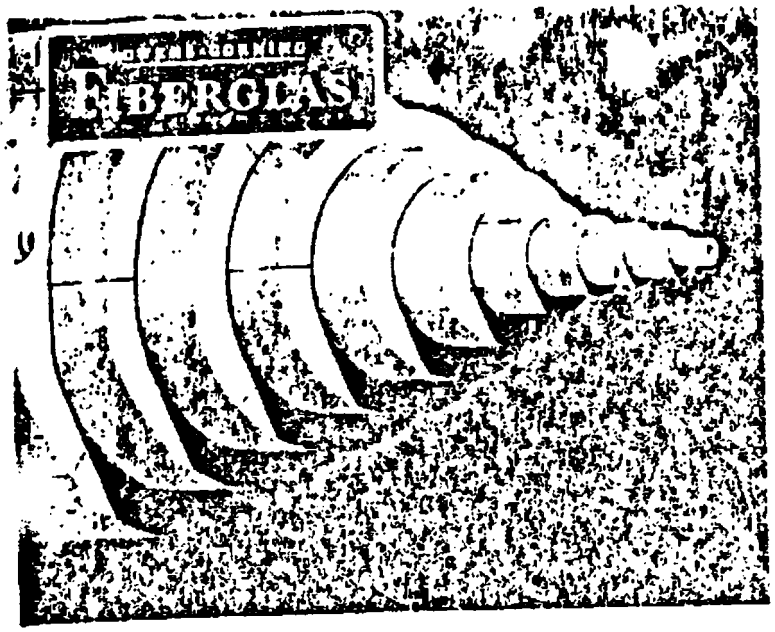
FILE NAME: Owens-Corning (OC)

DATE: 1956

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DOCUMENT DESCRIPTION: Sales Literature - Kaylo-20 Pipe Insulation



piping to 1800°F.

PLAINTIFF'S EXHIBIT 2404

IN1.C6

October, 1956

high temperature insulation and fireproofing for indoor or outdoor piping up to 1800°F. operating temperature

Kaylo-20 pipe insulation

Kaylo-20 Insulation, a new high-temperature calcium silicate heat insulation developed and manufactured by Owens-Illinois extends the range of Kaylo Heat Insulation offered by Owens-Corning Fiberglas** to include temperatures up to 1800 F. with all the properties of moisture resistance and high strength of standard Kaylo material.*

This new product, which is a light pink color and can in this way be distinguished from standard Kaylo material, combines the most desirable physical characteristics of heat insulation materials to a degree not equalled by most other materials in its temperature range. It is designed for all high temperature applications including fireproofing.

jackets

canvas Standard canvas jackets are provided at no additional charge with Kaylo-20 Sectional Pipe and Tube Insulation on thicknesses up to and including 2½". Bands are available for use with this product at a small additional charge and will be shipped only on request.

6 oz. and 8 oz. canvas jackets are available on all types, sizes and thicknesses of Kaylo-20 Pipe Insulation at additional charge. These jackets are factory applied on sectional pipe and tube insulation. On multi-segmental insulation, they are furnished but not adhered.

sizes

thickness—Kaylo-20 Pipe Insulation is available in thicknesses from 1" to 3" depending upon pipe size. Kaylo-20 Tube Insulation is available in thicknesses of 1" and 1½".

pipe sizes—Kaylo-20 Pipe Insulation is available to fit pipe from ½" to 30" in diameter. Kaylo-20 Tube Insulation in copper tubing sizes will fit tubing from ½" to 3⅛".

forms—Kaylo-20 Pipe Insulation is available in sectional or multi-segmental form depending upon pipe size. All insulation is furnished in 3' sections.

*T.M., Owens-Illinois Glass Co.
**T.M., Owens-Corning Fiberglas Corp.

offers . . .

simplified dimensional standards O.D.'s of insulation correspond to those of standard pipe assuring proper fit for each pipe size and permit nesting of insulation to build up greater thicknesses than those available in standard thicknesses. Kaylo-20 Insulation also may be used with outer layers of standard Kaylo or Fiberglas Pipe Insulation to provide the ultimate balance of cost and efficiency.

high efficiency Kaylo-20 Insulation ranks among the most efficient insulations in its temperature range.

water resistance Kaylo-20 Pipe Insulation retains an appreciable percentage of its strength even when saturated with water. After being soaked and then dried, it returns to its original thermal efficiency and strength without shrinkage or warping.

high strength Kaylo-20 Insulation has flexural strength, compression strength and resistance to abrasion far above normal requirements for heat insulation, reducing breakage during installation and in service.

easy fabrication Kaylo-20 Insulation can be cut, scored or sawed with ordinary tools of the trade. It is non-irritating to the skin and non-toxic.

low shrinkage Kaylo-20 Insulation is highly dimensionally stable at the temperatures for which it is designed. Even at 1800°F. it will not crumble but retains its original form.

fireproofing The resistance of this insulation to high temperatures makes it extremely useful for fireproofing piping.

limitations

Kaylo-20 material is designed for temperatures up to 1800°F. It should not be used when operating temperatures of piping exceed this limit.

EXHIBIT A