



APPLICATIONS

GLT Pipe and Tank Insulation is a semi-rigid wrap designed to insulate large piping (over 8" IPS) and other curved surfaces, such as pipes with tracing lines, most fittings and other irregular shapes.

The Pipe and Tank Insulation is available in two materials, designed for different temperature applications:

Mineral Wool - used to insulate hot surfaces up to 850°F

Fiberglass - used to insulate cold and hot surfaces from -60°F to 650°F

BENEFITS

GLT Pipe and Tank Insulation eliminates the need for stocking large diameter pipe insulation, thereby eliminating job returns of the slow moving items.

FEATURES

GLT Pipe and Tank Insulations are made with the fibers perpendicular to the surface and come with various jackets. The orientation of the fibers gives the material the characteristics of a rigid board. GLT Pipe and Tank Insulation can be applied with staples and mastic, tape or mechanical fasteners. Metal jackets can be screwed or banded. The material comes in 36" widths and thicknesses from 1" to 4".

Physical Properties

Temperature Range

Density

Compressive Strength

Thermal Conductivity

Surface Burning Characteristics

Mineral Wool

Up to 850° F

6 PCF

Not less than 125 PSF at 10% deformation

0.30

at 75° F mean temperature

All components as tested ASTM-E84 and do not exceed 25 Flame Spread and 50 Smoke Development

Fiberglass

-60°F to 650 °F

4.5 PCF

0.27

Standard Roll Sizes

1" x 36" X 33-1/3'

1-1/2" x 36" x 33-1/3'

2" x 36" x 16-2/3'

2-1/2" x 36" x 16-2/3'

3" x 36" x 16-2/3'

3-1/2" x 36" x 16-2/3'

4" x 36" x 11'

100 sq. ft. / roll

100 sq. ft. / roll

50 sq. ft. / roll

50 sq. ft. / roll

50 sq. ft. / roll

50 sq. ft. / roll

33 sq. ft. / roll

Standard Compliance

Federal Spec HH-I-558B, ASTM C-612-93 (Board Stock),

Federal Spec HH-B-100B (Facing Only), ASTM C-795-83

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