



PRODUCT DATA SHEET

Molded Fiberglass Blocks



Description

The Buckaroo Molded Fiberglass Block is a 20-PCF density block which is amber in color. It is a superior pipe insulation support system for mechanical piping systems.

Its compressive strength, thermal conductivity, and high service temperature range make it an excellent choice as a pipe insulation support.

Guide Specifications

Install the Buckaroo Molded Fiberglass Block in combination with the Buckaroo Pipe Insulation Shield whenever pipe insulation passes through a hanger location.

The thickness of the Buckaroo Molded Fiberglass Block should be the same as the thickness of the insulation.

Technical Data

Physical Property	Value/Unit
Service Temperature	-120°F to +450°F
Thermal Conductivity	K Factor is .30 (stable and non-deteriorating)
Compressive Strength @ 30 P.S.I. @ 80 P.S.I.	Nominal 5% deflection Nominal 10% deflection
Water Absorption By Volume	.02%, 96 hours at 120°F, 96% RH
Density	20 Lbs./Cu. Ft.
Corrosion	Does not corrode or cause corrosion
Safety	Non-combustible
Shrinkage	None. Dimensionally stable.
Alkalinity	pH9

Recommended Installation Instructions

Place the Buckaroo Fiberglass Blocks between the bottom of the pipe and the Buckaroo Pipe Insulation Shield exactly at the hanger location. The thickness of the Fiberglass Block must be the same as the thickness of the insulation.

To install a Fiberglass Block, first remove a section of the insulation equal to the size of the Fiberglass Block. Then insert the Fiberglass Block in that location.

See the following diagram for the recommended placement of Fiberglass Blocks on various size piping.

