

Unifrax FyreWrap® 0.5 Plenum Insulation

Category : Ceramic , Oxide , Magnesium Oxide , Silicon Oxide

Material Notes:

Unifrax's FyreWrap® 0.5 Plenum Insulation is a high-temperature insulation blanket specifically designed to provide a single layer, flexible enclosure around combustible items located within fire-rated return air plenums. New construction, building renovations or modifications to the electrical and mechanical systems may result in the installation of plastic pipe or plastic-coated cables that cannot meet the minimum combustibility requirements defined in the Mechanical Code. FyreWrap 0.5 Plenum Insulation provides fire protection for these installed items by preventing flame propagation and smoke development in the plenum area. FyreWrap 0.5 Plenum Insulation offers the following product features: Lightweight, flexible product form Scrim encapsulated Easy to cut, fabricate, wrap around pipes or cables Thin, single layer design High-temperature, biosoluble fiber Product Components Core Material: FyreWrap 0.5 Plenum Insulation incorporates Insulfrax® Thermal Insulation as its core material. Insulfrax is a high-temperature insulation made from a calcia, magnesia, silica chemistry designed to enhance biosolubility. It provides excellent insulation in a noncombustible blanket product form. Encapsulating Material: The core insulation blanket is completely encapsulated in an aluminum foil, fiberglass reinforced scrim covering. This scrim provides additional handling strength as well as protection from moisture absorption and tearing. Information Provided by Unifrax I LLC

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unifrax-FyreWrap-05-Plenum-Insulation.php

Physical Properties	Metric	English	Comments
Density	0.128 g/cc	0.00463 lb/in ³	
Thickness	12700 microns	500 mil	

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