

## Unifrax FyreWrap® Elite™ 1.5 Duct Insulation Grease Duct Single-Layer System Insulation

Category: Ceramic, Oxide, Magnesium Oxide, Silicon Oxide

## **Material Notes:**

Unifrax's FyreWrap® Elite™ 1.5 Duct Insulation is a single-layer flexible enclosure for 1- and 2-hour fire-rated commercial kitchen grease ducts and hazardous exhaust ducts including chemical fume ducts. This slim, compact design offers the lightest system available and results in significant weight, space and labor savings when compared to traditional fire-rated shafts or competitive wrap systems. The system was tested per UL 1978 and complies with pre-2006 editions of the International Mechanical Code (IMC). FyreWrap Elite 1.5 provides the following features:Zero clearance to combustibles at all locations on wrap1- and 2-hour fire endurance ratingAlternate to fire-rated shaft enclosureSaves weight, space, laborThinnest, lightest system availableHigh-temperature, biosoluble insulationGREENGUARD listed for Microbial ResistanceProduct ComponentsCore Material: FyreWrap Elite 1.5 incorporates Insulfrax® Thermal Insulation as its core materail. 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 grease and moisture absorption and tearing.Information Provided by Unifrax ILLC

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Unifrax-FyreWrap-Elite-15-Duct-Insulation-Grease-Duct-Single-Layer-System-Insulation.php

Physical Properties	Metric	English	Comments
Density	0.0961 g/cc	0.00347 lb/in <sup>3</sup>	Nominal
Thickness	38100 microns	1500 mil	

## Contact Songhan Plastic Technology Co.,Ltd.

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