

## Unifrax FyreWrap® Elite™ 1.5 Duct Insulation Grease Duct ASTM E2336 System

Category : Ceramic , Oxide , Magnesium Oxide , Silicon Oxide

### Material Notes:

Unifrax's FyreWrap® Elite™ 1.5 Duct Insulation is a two-layer flexible enclosure for one- and two-hour rated commercial kitchen grease ducts and hazardous exhaust ducts including chemical fume ducts. FyreWrap Elite 1.5 Duct Insulation is tested per ASTM E-2336 and is acceptable as an alternate to a traditional fire-rated shaft. Installed as a two-layer system, FyreWrap Elite 1.5 complies with AC101 and the 2006 Edition of the International Mechanical Code (IMC). FyreWrap Elite 1.5 Duct Insulation offers the following product feature:Complies with 2006 IMC and UMCTested per ASTM E-2336Two-layer system; inner layer utilizes butt jointHigh-temperature, biosoluble insulationZero clearance to combustibles, at any location2-hour fire endurance ratingAlternate to shaft enclosureGREENGUARD listed for Microbial ResistanceProduct ComponentsCore Material: FyreWrap Elite 1.5 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 tearingInformation Provided by Unifrax I LLC

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Unifrax-FyreWrap-Elite-15-Duct-Insulation-Grease-Duct-ASTM-E2336-System.php](http://www.lookpolymers.com/polymer_Unifrax-FyreWrap-Elite-15-Duct-Insulation-Grease-Duct-ASTM-E2336-System.php)

Physical Properties	Metric	English	Comments
Density	0.0961 g/cc	0.00347 lb/in³	Nominal
Thickness	38100 microns	1500 mil	

Thermal Properties	Metric	English	Comments
Insulation R Value	6.19	6.19	ASTM C518

Descriptive Properties	Value	Comments
ASTM C136 Non-combustibility	Pass	

## Contact Songhan Plastic Technology Co.,Ltd.

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