



Centri-Cast® Basalt Liner

Concrete & Epoxy Reinforcement Wrap

PRODUCT DESCRIPTION

Five Star Centri-Cast® Basalt Liner is a reinforcement wrap for concrete and epoxy. A woven grid mesh made from continuous basalt fiber, this product features an alkali resistant styrene-butadiene resin coating designed for use with cementitious and epoxy materials. Applications include everywhere concrete or epoxy are installed. The natural properties of basalt make it ideal for applications where chemical and corrosive environments devour most other products.

ADVANTAGES

- Completely waterproof
- High strength
- Easy-to-apply
- High bond strength

USES

- Reinforcement for epoxy, concrete and concrete-reinforced structures

PACKAGING AND YIELD

Five Star Centri-Cast® Basalt Liner is packaged in rolls that are 3.28 ft. (1m) wide by 164 ft. (50m) long. One roll covers 538.2 square feet (50 square meters).

SHELF LIFE

1 year in original unopened container when stored in clean, dry area at 70°F (21°C).

TYPICAL PROPERTIES AT 70°F (21°C)	
Usage	Open Air or Underwater
Mesh Window Size	1" square (25 mm x 25 mm)
Surface Density (weight) g/ft² (g/m²)	260 = 0.053 lb/ft ² (0.5732 lb/m ²)
Tensile Load, kN/m	Warp >50. Actual test = 50.8 Weft >50. Actual test = 56.4 (Min. 3.43, Actual 3.48-3.87 kips/ft)
Elongation % before break	Warp < 3.0, Actual test = 1.5% Weft < 3.0, Actual test = 1.5%

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations from the data shown above may result. Test methods are modified where applicable.

SKU / PRODUCT CODE	DESCRIPTION	#UNITS/PALLET	UNIT SIZE
12090	Five Star Centri-Cast® Basalt Liner	20	3.28 ft. x 164 ft. (1 m x 50 m) Roll

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