

LAURENCO G FR ULTRA WHITE
TECHNICAL DATA SHEET
Item #: A7490

PRODUCT DESCRIPTION

Laurenco G FR Ultra White membrane is a fire resistant, premium SBS cold applied membrane with high reflective white granule. Reinforced with a superior fiberglass reinforced membrane, the Laurenco G FR Ultra White exhibits exceptional tensile strength and puncture resistance. The Granulated surface provides superior high reflectivity and long-term UV protection. Manufactured specifically for use with the Laurenco Waterproofing System, the proprietary polymer modified asphalts and product composition will offer long term resistance to moisture, dimensional stability, and flexibility.

CLASSIFICATION:

Polymer Modified Granulated Cap Sheet

AVAILABLE COLORS

Ultra White

APPLICATION METHOD

Laurenco G FR CAP is applied using Laurenco Adhesives and Cements.

APPROVALS

Meets ASTM D 6163 Type 1. Grade G
Contact Laurenco for specific/applicable codes.

PRODUCT DATA

<u>LAURENCO G FR CAP PRODUCT DATA</u>	
Thickness	3.8mm (150 mils)
Weight	100 lbs/roll (45kg/m ²)
Roll Dimensions	39-3/8" x 39'9" (1m x 10m)
Rolls Per Pallet:	20



<u>Test Method:</u>	<u>Property:</u>	<u>Typical:</u>	<u>ASTM D6163</u> <u>Min. Standard</u>
ASTM D 5147	Thickness, typical, mm (mils)	3.8 (150)	
ASTM D 5147	Tensile Strength (lbf/in), 0°F (MD/XMD)	120/110 lbf/in	70 lbf/in
ASTM D 5147	Tensile Strength (lbf/in), 73°F (MD/XMD)	105/75 lbf/in	30 lbf/in
ASTM D 5147	Elongation (%@ Max Load), 0°F (MD/XMD)	4%	1%
ASTM D 5147	Elongation (%@ Max Load), 73°F (MD/XMD)	3%	2%
ASTM D 5147	Elongation (%@ 5% Max Load), 73°F (MD/XMD)	5%/7%	3%
ASTM D 5147	Tear Strength (lbf), (MD/XMD), 73°F, minimum	105/85 lbf	35 lbf
ASTM D 5147	Low Temperature Flexibility, max, °C (°F)	-18C (0F)	
ASTM D 5147	Dimensional Stability % maximum	<0.2%	1%
ASTM D 5147	High Temperature Stability, (°F)	250°F (121°C)	215°F
ASTM D 5147	Granule Embedment, g/m ² avg. loss	1.3	2g
	SOLAR REFLECTANCE INFORMATION	INITIAL	WEATHERED
	Solar Reflectance	0.84	0.57

	Thermal Emittance	0.90	0.90
	Solar Reflectance Index	1.06	68

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