

# LAURENCO G FR CAP TECHNICAL DATA SHEET

## Item #: A7480

### PRODUCT DESCRIPTION

Laurenco G FR CAP membranes are fire rated, high quality elastomeric polymer modified asphalt roofing membranes specially designed for cold adhesive applications when UV protection is required for the Laurenco Waterproofing System. Reinforced with a superior fiberglass reinforced membrane, the Laurenco G FR CAP exhibits exceptional tensile strength and puncture resistance. The Granulated surface provides superior 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

The top surface of Laurenco G FR CAP membrane has a granular finish available in white as standard.

Colors available as special order are: Black and Grey.

The membrane is free of granules along the selvage edge.

### APPLICATION METHOD

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

### APPROVALS

Meets ASTM D 6163 Type 1.

Contact Laurenco for specific/applicable codes.

### PRODUCT DATA

LAURENCO G FR CAP PRODUCT DATA	
Thickness	4.2mm (166 mils)
Weight	100 lbs/roll (45kg/m <sup>2</sup> )
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 Min. Standard</u>
ASTM D 5147	Thickness, typical, mm (mils)	4.2 (166)	
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)	-18 (0)	
ASTM D 5147	Dimensional Stability % maximum	<0.2%	1%
ASTM D 5147	High Temperature Stability, (°F)	250°F (121°C)	215°
ASTM D 5147	Granule Embedments, g/m <sup>2</sup> avg. loss	1.3	.2g

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