PROGRESSIVE MATERIALS | SILICONE ROOFING SYSTEMS

Technical Product Data

PRO-MESH

PF200 Polyester Fabric

Basic Uses & Description:

Pro-Mesh PF200 is stitch-bonded, low profile, polyester designed for use with the Pro-EcoSil HS3200 Series or Pro-PolySil LS2200 Series roofing and waterproofing systems to form a strong, yet conforming membrane. Pro-Mesh PF200 is used to increase tensile and add strength to moving joints and flashings.

Application:

When applying the PF200 fabric with Progressive Materials silicone roof coatings, the substrate must be clean and free of any moisture and debris. Apply the base coat of silicone coating onto the substrate at approximately 10 to 15 mils extending the coating 2" on all sides of the area to receive the fabric. Next, set the PF200 fabric in the wet coating ensuring there are no fish-mouths or wrinkles. It is extremely important to fully saturate the PF200 fabric from edge to edge. Apply finish coat over polyester at rate of approximately 20 to 30 mils and extending the coating past the edge of the fabric to ensure a watertight condition. Any exposed fibers will wick moisture into the system. An additional coat of silicone may be required under certain conditions. It is crucial that all wrinkles and fish mouths be smoothed out during application. If not, the potential for failure is likely. If wrinkles and fish-mouths are present after material is fully cured out, cut out wrinkle or fish-mouth and re-apply the PF200 as described above. For installation instructions of the silicone coating, please see the products applicable Technical Product Data Sheet or the installation guide, or consult your PM representative.

Ordering Information:

PF200 is offered in 6", PF206, and 12", PF212, rolls and are 180' long. PF206 has 6 rolls per case and 180 rolls per skid. PF212 has 3 rolls per case and 90 rolls per skid.

Product Characteristics

As Supplied:	
Appearance	White
Tensile (ASTM D-5034)	WARP 74 lbs
	WEFT 54 lbs
Elongation at Break (ASTM D-5034)	WARP 21.3%
	WEFT 51.3%
Elongation (ASTM D-5034)	61-63%
Ball Burst (ASTM D-3787)	111 lbs
Mullen Burst (ASTM D-3786)	76.8 lbs
Trapezoid Tear Strength (ASTM D-1117)	WARP 13.5 lbs
	WEFT 24.2 lbs
Trapezoid (ASTM D-1117)	16.1%

FABRIC SPECIFICATIONS	
Construction	Stitch-bond
Fiber Content	100% Polyester
Yarn	100% Polyester
Thickness	018"
Weight	3.41 oz/sq. yd

Available Sizes

PF206 – 6" wide x 180' long

PF212 – 12" wide x 180' long

*These averages are the typical averaged results of random tests conducted on this fabric by an independent testing laboratory.

The information reported herein are based upon information reasonably available to Progressive Materials, LLC at the time publication, and are presented in good faith but are not to be construed as warranties or guarantees, expressed or implied.

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