

Brai® Supreme™ Plus SBS Poly Granule FR

Data Sheet



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Brai® Supreme™ Plus - SBS Poly Granule FR

Technical Data Sheet

PRODUCT: Brai Supreme Plus-SBS Poly Granule FR, SBS Modified Bitumen Roof Membrane (formerly Intec® Flex 250 FR)

DESCRIPTION: Brai Supreme Plus-SBS Poly Granule FR is a durable, fire-resistant modified bitumen roof membrane designed and manufactured to meet the toughest industry and code requirements. Brai Supreme Plus-SBS Poly Granule FR is designed for use as a cap membrane in modified bitumen and built-up roof systems. Brai Supreme Plus-SBS Poly Granule FR is manufactured with a strong, yet accommodating non-woven polyester mat (250 g/m²) which is saturated and coated with Styrene-Butadiene-Styrene (SBS) modified asphalt and surfaced with mineral granules. Technical and sales information can be obtained through the U.S. Intec Technical Services Hotline, (800) 624-6832.

APPLICATION: Brai Supreme Plus-SBS Poly Granule FR can be applied with hot asphalt or cold adhesive.

APPROVALS: U.S. Intec products are listed or approved by the following agencies or code bodies: Underwriters Laboratories (UL), and cUL (Canada); Factory Mutual (FM); Int'l Council Bldg. Officials (ICBO); Southern Bldg. Code Congress Int'l (SBCCI); Miami Dade, FL. Contact U.S. Intec for applicable codes, government and insurance approvals.

PRODUCT DATA: Brai Supreme Plus-SBS Poly Granule FR (typical)

Weight 105 lb/roll (48 kg/roll)
 Roll Dimensions 39 3/8" x 32'9" (1 m x 10 m)
 Thickness 4.3 mm (170 mils)
 ASTM Designation D6164, Type II, Grade G

PROPERTY (ASTM D 5147)	TEST METHOD	TEST RESULTS
Tensile Strength, 0°F, (MD/XD)	ASTM D 5147	140 lbf/in (24.6 kN/m)
Elongation (Max. load), 0°F, (MD/XD)	ASTM D 5147	60%
Tear Strength, (MD/XD)	ASTM D 5147	125 lbf (556 N)
Low Temperature Flexibility	ASTM D 5147	-5°F (-21°C)
Dimensional Stability	ASTM D 5147	<0.5%
Compound Stability	ASTM D 5147	220°F (104°C)
Granule Embedment	ASTM D 5147	<2.0 g

Data reported based on available independent and in-house resources. U.S. Intec reserves the right to change or modify, at its discretion, and without prior notice, any of the information, requirements, specifications or policies contained in this document.



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