

# Brai® Supreme™ SBS Poly Granule FR

## Data Sheet



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# Braï® Supreme™ - SBS Poly Granule FR

## Technical Data Sheet

**PRODUCT:** Braï Supreme-SBS Poly Granule FR, SBS Modified Bitumen Roof Membrane (formerly Intec® Flex 190 FR)

**DESCRIPTION:** Braï Supreme-SBS Poly Granule FR is a durable, fire resistant, modified bitumen roof membrane designed and manufactured to meet the toughest industry and code requirements. Braï Supreme-SBS Poly Granule FR is designed for use as a cap membrane in modified bitumen and built-up roof systems. Braï Supreme-SBS Poly Granule FR is manufactured with a strong, yet accommodating non-woven polyester mat 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:** Braï Supreme-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:** Braï Supreme-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 I, Grade G

PROPERTY (ASTM D 5147)	TEST METHOD	TEST RESULTS
Tensile Strength, 0°F, (MD/XD)	ASTM D 5147	100 lbf/in (17.5 kN/m)
Elongation (Max. load), 0°F, (MD/XD)	ASTM D 5147	70%
Tear Strength, (MD/XD)	ASTM D 5147	195 lbf (422 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. (Note: Foremen product name- Intec® Flex 190FR)



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