

# Brai® Supreme™ SBS Glass Granule FR

## Data Sheet



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# Brai<sup>®</sup> Supreme<sup>™</sup> - SBS Glass Granule FR

## Technical Data Sheet

**PRODUCT:** Brai Supreme-SBS Glass Granule FR, SBS Modified Bitumen Roof Membrane (formerly Intec<sup>®</sup> Flex FR 4.5)

**DESCRIPTION:** Brai Supreme-SBS Glass Granule FR is a durable, fire-resistant, modified bitumen roof membrane designed and manufactured to meet the toughest industry and code requirements. Brai Supreme-SBS Glass Granule FR is designed for use as a cap membrane in modified bitumen and built-up roof systems. Brai Supreme-SBS Glass Granule FR is manufactured with a strong, non-woven glass 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.

Data Sheets

**APPLICATION:** Brai Supreme-SBS Glass 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-SBS Glass 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 mm (160 mils)  
 ASTM Designation . . . . . D6163, 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	7%
Tear Strength, (MD/XD)	ASTM D 5147	120 lbf (534 N)
Low Temperature Flexibility	ASTM D 5147	0°F (-18°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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