

Brai® Supreme™ APP Granule

Data Sheet



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Brai® Supreme™ - APP Granule

Technical Data Sheet

PRODUCT: Brai Supreme-APP Granule, APP Modified Bitumen Roof Membrane (Formerly Intec® GBSP-4)

DESCRIPTION: Brai Supreme-APP Granule is a durable, modified bitumen roof membrane designed and manufactured to meet the toughest industry and code requirements. Brai Supreme-APP Granule is designed for use as a cap membrane in modified bitumen and built-up roof systems. Brai Supreme-APP Granule is manufactured with a strong, yet accommodating non-woven polyester mat which is saturated and coated with Atactic Polypropylene (APP) modified asphalt and is 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-APP Granule is applied using heat welding techniques.

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-APP Granule (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 D6222, 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	60%
Tear Strength, (MD/XD)	ASTM D 5147	115 lbf (511 N)
Low Temperature Flexibility	ASTM D 5147	15°F (-9.4°C)
Dimensional Stability	ASTM D 5147	<0.5%
Compound Stability	ASTM D 5147	250°F (121°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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