

Brai® Supreme™ APP Smooth

Data Sheet



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Brai[®] Supreme[™] - APP Smooth

Technical Data Sheet

PRODUCT: Brai Supreme-APP Smooth, APP Modified Bitumen Roof Membrane (Formerly Intec[®] SP4)

DESCRIPTION: Brai Supreme-APP Smooth is a durable, modified bitumen roof membrane designed and manufactured to meet the toughest industry and code requirements. Brai Supreme-APP Smooth is designed for use as a base, interply or cap membrane in modified bitumen roof systems. Brai Supreme-APP Smooth is manufactured with a strong, yet accommodating non-woven polyester mat which is saturated and coated with Atactic Polypropylene (APP) modified asphalt and is non-surfaced. **Note: When using Brai Supreme-APP Smooth as a cap membrane, it must be surfaced with roof coating, emulsion with granules or gravel.** Technical and sales information can be obtained through the U.S. Intec Technical Services Hotline, (800) 624-6832.

Data Sheets

APPLICATION: Brai Supreme-APP Smooth 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, and government and insurance approvals.

PRODUCT DATA: Brai Supreme-APP Smooth (typical)

Weight 88 lb/roll (40 kg/roll)
 Roll Dimensions 39 3/8" x 32'9" (1 m x 10 m)
 Thickness 4 mm (160 mils)
 ASTM Designation D6222, Type I, Grade S

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	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)

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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