

# RESISTO®

## BITUTAK® MB SMOOTH



BITUTAK® MB Smooth Results\* ASTM Test Methods D6222-16

### PRODUCT DESCRIPTION

- RESISTO proven performance at an exceptional value.
- Manufactured from a unique blend of APP (atactic polypropylene) polymers and select asphalts that enhances the weathering capabilities and UV resistance of the membrane.
- Reinforced with a heat resistant non-woven polyester mat which provides the strength and durability necessary in a roofing membrane.
- Adapts well to the use of aluminum or other fine coatings.
- Membranes are film-backed for ease of heat-welding installation.

### TYPICAL CHARACTERISTICS

Characteristic	Tested	Machine Direction	Cross Direction	Units
Tensile Strength	0°F	150	110	lbf/in
	77°F	100	75	lbf/in
Elongation	0°F	35	40	%
	77°F	50	50	%
Tear Resistance	77°F	100	80	lbf
Dimensional Stability		less than 0.5	less than 0.5	%

Characteristic	Initial	Aged	Units
Cold Flex	7	28	°F

Tested initially within 24 hours and again aged 28 days.

Characteristic	
Compound Stability	Pass

\* All values shown are nominal and subject to normal manufacturing tolerances.

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### PRODUCT INFORMATION

Characteristic	US Customary	Metric
Thickness	150 mils	3.8 mm
Length	32 ft 10 in	10 m
Width	39 3/8 in	1.0 m
Weight	89 lb	40.4 kg
Net Coverage	99.4 sq ft	9.2 sq m

### INSTALLATION

Surface preparation	The substrate should be clean, stable, dry and free of any loose materials, or grease and contaminants, which will compromise the performance of the product.
Minimal installation temperature	40 °F
Installation	The membrane is heat welded with a propane torch. Side laps must be a minimum of 3 inches and end laps joints, a minimum of 6 inches.
Recommendations/restrictions	This product can be applied directly only on non-combustible substrates. A protection sheet such as RESISTOBOARD needs to be covering combustible substrates (such as wood, plywood and OSB) before application of the product. Never apply this product over solvent-based materials. Keep away any combustible material from open flame. The product can be used as a cap sheet, but a UV-resistant coating needs to be applied uniformly on the sanded surface of the membrane after torching on substrate.

### FIRE SAFETY GUIDELINES

Note: Torch application of BITUTAK® MB Smooth may pose a threat of fire if strict application standards and procedures are not followed. All operators of torch equipment should be thoroughly trained. In addition a fire watch should be maintained on the project for not less than 60 minutes following the last heat welded work of the day. An ABC approved fire extinguisher should be on the site for each torch in operation.

### PACKAGING & STORAGE

Packaged 20 rolls per pallet. Rolls should be stored on end, on raised platforms protected from the weather.

