

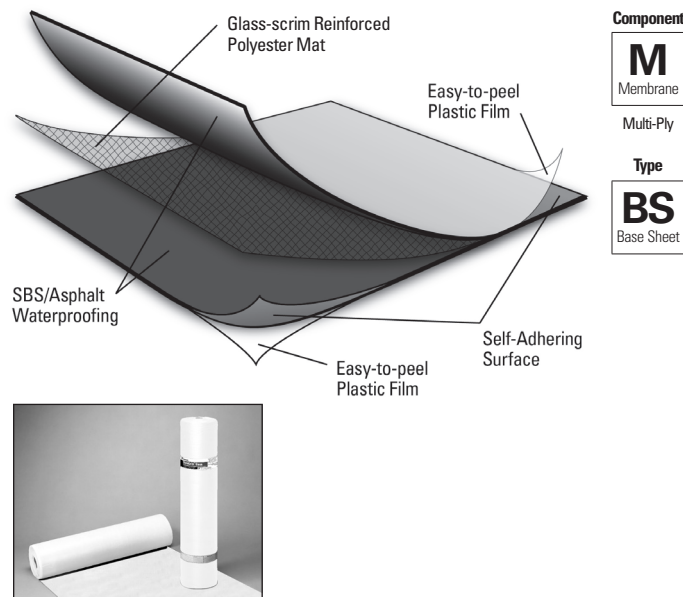
Meets the requirements of ASTM D6164, Type I, Grade S

Features and Components

High-Quality SBS Rubber and Asphalt Blend: Provides full recovery properties after 100% elongation and lends elasticity and flexibility to the sheet.

Polyester-Reinforcement Mat: Polyester mat with glass-scrim reinforcement offers robust tear strength and puncture resistance, allowing for high wind performance and an excellent hail rating. The sheet also exhibits strong dimensional stability and enhanced elongation.

Two-Sided Self-Adhering Modified Bitumen: The product's self-adhering feature with an easy-to-peel plastic film on both sides of the sheet allows for installation without the need of hot asphalt or heat welding.



System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR		APP		SBS				
	HA	CA	CA	HW	HA	CA	HW	SA	MF
<i>Compatible with the selected Multi-Ply systems above</i>									

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
<i>Do not use in Single Ply systems</i>										

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

Energy and the Environment

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%

Peak Advantage® Guarantee Information

Systems	Guarantee Term
When used in most 2-5 ply JM SBS systems.*	Up to 25 years

*Contact JM Technical Services for specific system requirements for guarantee lengths.

Codes and Approvals



Storage

Do not store in direct sunlight.

Installation/Application



Self-Adhered

- Apply in dry weather and when the roll is at least 60°F (16°C) at the time of application
- Refer to JM SBS modified bitumen specifications and detail drawings for application and slope information

JM Recommended Substrates:

- Primed metal surfaces
- Unsanded asphalt
- OSB/plywood products without wax coating
- ENRGY 3®
- Gypsum fiber board
- Primed concrete

Packaging and Dimensions

Roll Coverage*	148.2 ft ² (13.8 m ²)
Roll Length	49' 2" (14.99 m)
Roll Width	39 3/8" (1 m)
Rolls per Pallet	20
Roll Weight	90 lb (40.82 kg)
Producing Locations	South Gate, CA Plattsburgh, NY

*Assumes a 4" side lap.

Tested Physical Properties

Physical Properties		ASTM Test Method	Standard for ASTM D6164, Type I, Grade S (min.)	DynaGrip Base PR SD/SA	
				MD*	XMD**
Strength	Peak Load at 73.4°F (23°C)	D 5147	50 lbf/in (8.8 kN/m)	85 lbf/in (14.9 kN/m)	55 lbf/in (10.7 kN/m)
	Tear Strength at 73.4°F (23°C)	D 5147	55 lbf (245 N)	130 lbf (578 N)	85 lbf (377 N)
Longevity	Thickness	D 5147	85 mil (2.2 mm)	106 mil (2.7mm)	
	Elongation at Peak Load at 73.4°F (23°C)	D 5147	35%	60%	60%
	Ultimate Elongation at 73.4°F (23°C)	D 5147	38%	75%	70%
	Low Temp. Flexibility	D 5147	0°F (-18°C)	-15°F (-26°C)	
	Compound Stability	D 5147	215°F (102°C)	221°F (105°C)	
Aged Performance	90-Day Heat-Conditioned Peak Load at 73.4°F (23°C)	D 5147	50 lbf/in (8.8 kN/m)	80 lbf/in (14.1 kN/m)	60 lbf/in (10.5 kN/m)
	90-Day Heat-Conditioned Elongation at 73.4°F (23°C)	D 5147	35%	55%	60%
	90-Day Heat-Conditioned Ultimate Elongation at 73.4°F (23°C)	D 5147	38%	80%	75%
Installation	Dimensional Stability	D 5147	1.0%	0.3%	0.2%
	Net Mass per Unit Area	D 146	54 lb/100ft ² (24 kg/9.29m ²)	57 lb/100ft ² (2768 g/m ²)	
	Roll Weight	D 146	N/A	90 lbs (40.82 kg)	

*MD = Machine Direction

**XMD = Cross-Machine Direction

Note: Material tested in accordance with ASTM D 5147 Standard Test Methods for Sampling and Testing Modified Bituminous Sheet Materials.

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the web at www.jm.com/roofing. The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville roofing products and systems, visit www.jm.com/terms-conditions.