

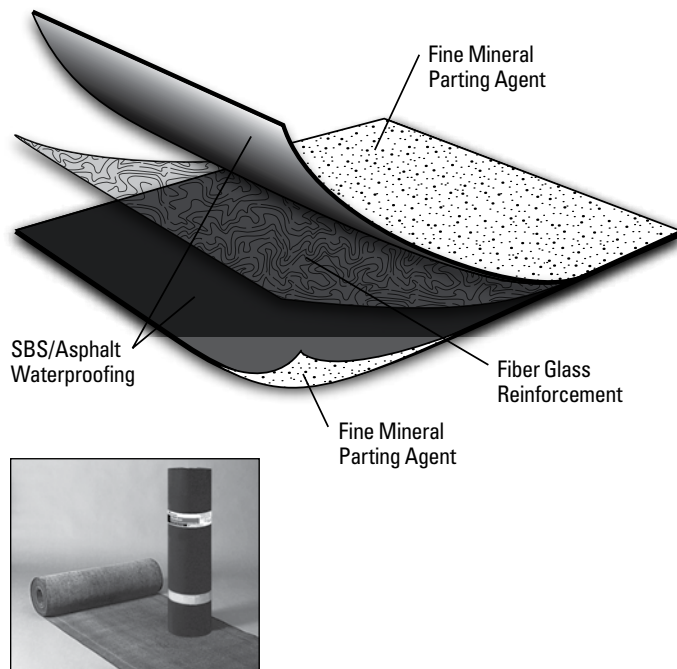
Meets the requirements of ASTM D 6163, Type 1, Grade S.

Features

Fine Mineral Parting Agent: Nonblocking surface for use as a base sheet or ply sheet.

High-Quality SBS Rubber and Asphalt Blend: Lends elasticity and flexibility to the sheet. The thicker JM SBS coating provides more waterproofing value.

Fiber Glass Reinforcement Mat: Offers excellent dimensional stability and tensile strength and withstands differential movement. Because it has no thermal memory less time is needed to relax the sheet, allowing for ease of installation. The fiber glass mat also has good lay-flat characteristics, contributing to better aesthetics.



Energy and the Environment

Postconsumer Recycled Content	0%
Preconsumer Recycled Content	0%

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
Pallet Weight	2,050 lb (930 kg)
Pallets per Truck*	22
Producing Locations	Macon, GA Plattsburgh, NY South Gate, CA

*Assumes flatbed truck.

Peak Advantage® Guarantee Information

Systems	Guarantee Term
When used in most 2 to 5 ply JM SBS systems.*	10, 15 or 20 years

*Contact JM Technical Services for specific systems or terms over 20 years.

Installation



- May be installed in Type III or Type IV asphalt, in an approved JM adhesive or may be mechanically fastened
- Laps may also be installed using heat-welding techniques

Codes and Approvals





DynaBase®
Fiber Glass-Reinforced SBS
Base or Ply Felt

Meets the requirements of ASTM D 6163, Type 1, Grade S.

Tested Physical Properties

Physical Properties		ASTM Test Method	Standard for ASTM D 6163, Type 1, Grade S (Min.)	DynaBase		
				MD*	XMD**	
Strength	Tensile Tear	D 5147	35 lbf (156 N)	100 lbf (445 N)	80 lbf (356 N)	
	Peak Load at 0°F (-18°C)	D 5147	70 lbf/in. (12.3 kN/m)	105 lbf/in. (18.4 kN/m)	95 lbf/in. (16.6 kN/m)	
	Peak Load at 73.4°F (23°C)	D 5147	30 lbf/in. (5.3 kN/m)	65 lbf/in. (11.4 kN/m)	50 lbf/in. (8.8 kN/m)	
Longevity	Low Temp. Flexibility	Unconditioned	0°F (-18°C)	-30°F (-34°C)		
		90-Day Heat Conditioned	0°F (-18°C)	-30°F (-34°C)		
	Compound Stability	D 5147	215°F (102°C)	250°F (121°C)		
	Thickness	D 5147	80 mil (2.0 mm)	91 mil (2.3 mm)		
	Elongation at Peak Load at 0°F (-18°C)	D 5147	1%	5%	5%	
	Elongation at Peak Load at 73.4°F (23°C)	D 5147	2%	4%	4%	
	Ultimate Elongation at 73.4°F (23°C)	D 5147	3%	30%	35%	
Aged Performance	90-Day Heat-Conditioned Peak Load at 0°F (-18°C)		D 5147	70 lbf/in. (12.3 kN/m)	120 lbf/in. (21.0 kN/m)	105 lbf/in. (18.4 kN/m)
	90-Day Heat-Conditioned Elongation at Peak Load at 0°F (-18°C)		D 5147	1%	4%	4%
	90-Day Heat-Conditioned Peak Load at 73.4°F (23°C)		D 5147	30 lbf/in. (5.3 kN/m)	90 lbf/in. (15.8 kN/m)	80 lbf/in. (14.0 kN/m)
	90-Day Heat-Conditioned Elongation at Peak Load at 73.4°F (23°C)		D 5147	2%	3%	3%
	90-Day Heat-Conditioned Ultimate Elongation at 73.4°F (23°C)		D 5147	3%	4%	4%
Installation	Dimensional Stability		D 5147	0.5%	0.1%	0.1%
	Net Mass per Unit Area		D 146	45 lb/100 ft ² (20 kg/9.29 m ²)	51 lb/100 ft ² (23 kg/9.29 m ²)	
	Roll Weight		D 146	N/A	83 lb (38 kg)	

*MD = Machine Direction

**XMD = Cross-Machine Direction

Note: All data represents tested values.

Supplemental Testing

Physical Properties		ASTM Test Method	Standard for ASTM D 6163, Type 1, Grade S (Min.)	DynaBase Result
Cyclic Joint Displacement	Initial	D 5849	N/A	Pass at 500 cycles*
	After 90-Day Heat Conditioning per ASTM D 5147	D 5849	N/A	Pass at 200 cycles*
	After 180-Day Heat Conditioning per ASTM D 5147	D 5849	N/A	Pass at 200 cycles*

*When adhered to DynaGlas FR or DynaGlas FR CR in hot asphalt.