

## **JM VAPOR BARRIER SA**

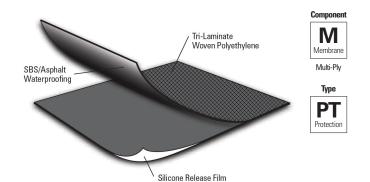
Polyethylene-Reinforced, Self-Adhering SBS Vapor Barrier

#### **Features and Components**

**Tri-laminate woven polyethylene, nonslip, UV-protected top surface:** Provides temporary weather protection for 90 days. Provides high tensile strength and puncture resistance.

**Self-sealing**, high-quality SBS rubber and asphalt blend: Provides low air and vapor permeability.

Silicone release film: Allows for ease of self-adhering installation.





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

Ρ	<u></u> ≥ BUR		APP		SBS			Ply		TPO		PVC		EPDM			
Ē	HA**	CA	CA	HW	HA**	CA	HW	SA		gle	MF	FA	MF	FA	MF	FA	BA
ž	Compatible with all Multi-Ply systems*							Sin	Compatible with all Single Ply systems*								

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted \* This product is compatible with all systems when used as a vapor barrier.

\*\* Do not apply hot asphalt to this product.

### **Energy and the Environment**

Pre-Consumer Recycled Content	0%
Post-Consumer Recycled Content	0%

#### Peak Advantage® Guarantee Information

Systems	Guarantee Term
When used as a vapor barrier in most JM systems.*	10, 15 or 20 years

\*Contact JM Technical Services for specific system requirements or guarantee terms.

#### **Codes and Approvals**



## Installation/Application



Self-Adhered

- This product is not suitable for hot asphalt application to the top surface
- Can be installed on plywood, gypsum or concrete board as well as asphalt, metal or concrete
- All substrates must be primed prior to installation
- Minimum application temperature is 14°F (-10°C)
- Ideal for low-slope applications up to 3" per foot (7.5 cm/m) or 14°
- Side laps are 3" (7.62 cm); end laps are 6" (15.24 cm)
- Refer to Vapor Barrier Installation Instructions for application information

#### **Packaging and Dimensions**

Roll Coverage*	468 ft <sup>2</sup> (43.5 m <sup>2</sup> )		
Roll Length	134 ft (40.8 m)		
Roll Width	45 in (1.1 m)		
Roll Weight	80 lb (35.8 kg)		
Rolls per Pallet	25		
Pallet Weight	2,050 lb (930 kg)		
Pallets per Truck**	26		

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.

\*Assumes a 4" side lap \*\*Assumes 48' flatbed truck.



# **JM VAPOR BARRIER SA**

Polyethylene-Reinforced, Self-Adhering SBS Vapor Barrier

## **Tested Physical Properties**

		ASTM	Vapor Barrier SA			
Phy	rsical Properties	Test Method	MD*	XMD**		
_	Tear Resistance	D 1970	95 lbf (423 N)	103 lbf (400 N)		
Strength	Tensile Strength	D 5147	54 lbf/in. (9.5 kN/m)	74 lbf/in. (13 kN/m)		
S	Static Puncture	D 5602	90 lbf (400 N)			
	Low Temp. Flexibility	D 5147	-58°F (-50°C)			
evity	Thickness	D 5147	31.5 mil (0.8 mm)			
Longevity	Lap Adhesion	D 1876	68 lbf/ft (1000 N)			
	Elongation at Peak Load at 0°F (-18°C)	D 5147	52%	24%		
	Water Absorption	D 5147	0.1% max.			
nce	Peel Resistance	D 903	5.4 lbf/in (950 N)			
Performance	Water Vapor Permeance	E 96	0.03 perm (1.7 ng/Pa•s•m²)			
Peri	Air Permeehility	E 2178	< 0.001 L/s/m²			
	Air Permeability	E 283	< 0.002 L/s/m²			

\*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.