

Description

Johns Manville (JM) DynaGrip Base SD/SA is a self-adhering modified bitumen sheet incorporating the features of a medium weight fiber glass mat with a blend of SBS (Styrene-Butadiene-Styrene) rubber and high quality asphalt. This elastomeric asphaltic blend has full recovery properties after 100% elongation and lends elasticity and flexibility to the sheet. The modified asphalt is self-adhering and has an easy-to-peel, removable-release plastic film on the bottom of the sheet and selvage. The top of the sheet is sand surfaced.

DynaGrip Base SD/SA is designed for use in roofing systems where two or more plies of modified bitumen are desired.

Use

DynaGrip Base SD/SA is used in multiple-ply modified bitumen membranes. It may be used as the base ply when installed over an **approved substrate**. The sand top allows for installation of a cap sheet with hot asphalt or an approved cold adhesive.

Note: When self-adhering over mineral surfaces (i.e., at end laps), MBR® Cold Application Adhesive, MBR® Flashing Cement, MBR® Bonding Adhesive or MBR® Utility Cement must be used.

Note: Apply in dry weather and when the roll is at least 60°F (16°C) at the time of application.



Advantages

- The fiber glass mat provides excellent tensile strength and puncture resistance.
- The elongation and recovery properties allow the product to easily accommodate the continual expansion and contraction strains experienced on all roofs.
- The product's self-adhering feature allows for installation without the need of hot asphalt or heatwelding.

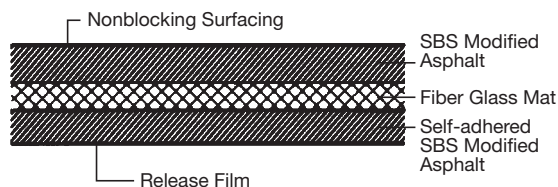
Typical Physical Properties*

Thickness	70 mil (1.78 mm)
Tensile Strength @ 0°F (-18°C)	
Machine Direction.....	90 lb force/in. width (15.75 kN/m)
Cross Machine Direction.....	70 lb force/in. width (12.25 kN/m)
Elongation @ 0°F (-18°C)	
Machine Direction.....	4.0%
Cross Machine Direction.....	4.0%
Tensile-Tear	
Machine Direction.....	85 lb/in. (14.88 kN/m)
Cross Machine Direction.....	70 lb/in. (12.26 kN/m)
Low Temperature Flexibility	-10°F (-23°C)
Dimensional Stability	
Machine Direction	0.20% change
Cross Machine Direction.....	0.20% change

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

Sizes

Roll size.....	200 ft ² (18.58 m ²)
Roll weight.....	86 lb (39.01 kg)
Roll length	65' 7" (19.99 m)
Roll width	39 3/8" (1 m)



JM Recommended Substrates

- OSB/plywood products
- Metal surfaces
- Unsanded asphalt
- Polyisocyanurate
- Primed concrete

Refer to the Material Safety Data Sheet and product label prior to using this product.