

## Description

Johns Manville (JM) DynaGrip Cap is a self-adhering, elastomeric 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 covering layer of ceramic-coated roofing granules provides durability along with superior resistance to damage from weather and foot traffic. The modified asphalt is self-adhering and has an easy-to-peel, removable-release plastic film on the bottom of the sheet and selvage.

## Use

DynaGrip Cap is a quality self-adhering modified bitumen sheet designed for use in multiple-ply roofing systems. It is ideal for low-slope applications (inclines up to ½" per foot [41.6 mm/m]). Because of its superior weatherability, durability and handling characteristics, DynaGrip Cap may be used both for a finished cap sheet and as a flashing material.

Note: When self-adhering over granulated 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 dimensional stability.
- The elongation and recovery properties of the SBS blend allow the product to easily accommodate the continual expansion and contraction strains experienced on all roofs.
- The product's self-adhering features allow for installation without the need of hot asphalt or heat welding.

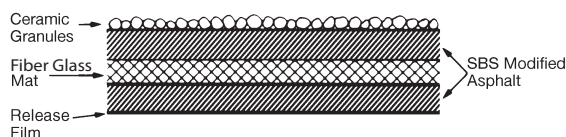
## Typical Physical Properties\*

Thickness .....	150 mil (3.81 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. (12.25 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.....	100 ft <sup>2</sup> (9.29 m <sup>2</sup> )
Roll weight.....	96 lb (43.55 kg)
Roll length .....	32' 10" (10.01 m)
Roll width .....	39⅝" (1 m)



## JM Recommended Substrates

- OSB/plywood products
- Metal surfaces
- Unsanded asphalt
- Foil-faced polyisocyanurate
- Primed concrete

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