

Description

JM APP Base is an APP modified bitumen sheet. It incorporates the features of a tough JM fiber glass mat that is saturated and coated with a blend of APP (Atactic Polypropylene) polymer and high-quality asphalt.

JM APP Base has a construction that is extremely durable. The premium APP asphalt blend is formulated to provide excellent physical properties for ease of installation and long-term roof performance.

The composite mat provides tensile strength and dimensional stability, and can accommodate stresses created by typical rooftop expansion and contraction forces.

The top and bottom surfaces of the sheet are lightly sanded, enabling the product to be applied in cold adhesive, by heat welding or by mechanical fasteners.

Use

JM APP Base is designed for use as a modified bitumen base sheet or as an interply sheet in a multiple-ply APP roofing system. This product may be installed using mechanical fasteners, heat-welding application techniques or in JM MBR® Cold Application Adhesive.



Advantages

- The glass fiber mat provides tensile and dimensional stability properties.
- The premium quality APP blend allows for excellent weathering characteristics.
- The product's flexibility provides for ease of handling, resulting in quick installations.

Typical Physical Properties*

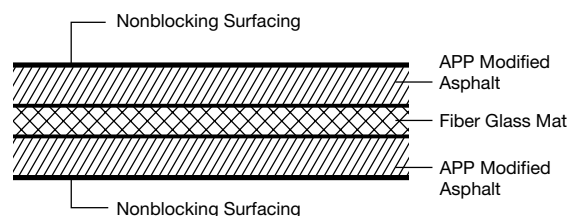
Material meets or exceeds the criteria for ASTM 6509.

| | |
|--------------------------------|------------------------------------|
| Thickness | 90 mil (2 mm) |
| Tensile Strength @ 0°F (-18°C) | |
| Machine Direction | 106 lb force/in. width (18.6 kN/m) |
| Cross Machine Direction | 102 lb force/in. width (17.9 kN/m) |
| Elongation @ 0°F (-18°C) | |
| Machine Direction | 3.9% |
| Cross Machine Direction | 3.7% |
| Tensile-Tear | |
| Machine Direction | 95 lb/in. (16.6 kN/m) |
| Cross Machine Direction | 95 lb/in. (16.6 kN/m) |
| Low Temperature Flexibility | 23°F (-5°C) |
| Dimensional Stability | |
| Machine Direction | 0.10% change |
| Cross Machine Direction | 0.10% change |

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

Sizes

| | |
|-------------------|---|
| Gross roll size | 161.47 ft ² (150 m ²) |
| Net roll coverage | 149.17 ft ² (13.9 m ²) |
| Roll weight | .79 lb (35.9 kg) |
| Roll length | 48' 10" (14.88 m) |
| Roll width | 39 ³ / ₈ " (1 m) |



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