



BUTYL - MP

MULTI-PURPOSE WATERPROOFING MEMBRANE

HIGH
TEMP
THERMAL STABILITY
275°F / 135°C



Traction Grip - embossed walking surface



FT Butyl MP is a high temperature self adhered waterproofing membrane made with an advanced butyl rubber adhesive formulation and designed for use in steep slope roofing applications. It offers premium protection from water infiltration from snow, ice dams, and wind driven rain. Its a multi-purpose underlayment that can be used under most primary roofing materials including residential or commercial metal, adhesive foam set or mechanically attached concrete or clay tiles, primed cedar shakes, and asphalt or composite shingles.

FT Butyl MP features *Traction Grip* an embossed walking surface that provides improved slip resistance in all weather conditions. *Traction Grip* is a polyester reinforced fabric that is engineered for extreme environment tear strength, and designed for applications requiring heavy foot traffic and longer installation times like tile, slate or metal roofing. It also accommodates for tile stacking on the rooftop for an extended period.

- 100% Butyl adhesive provides the ultimate bond to plywood or OSB roof decks
- Deck adhesion up to 3X Stronger than standard modified bitumen products
- Extremely low installation temperature 25°F(-4°C) and rising
- Advanced adhesive formulation allows for long shelf life – up to 18 months without significant adhesive strength reduction
- **Polyset®** approved for adhesive foam set tile applications
- Chemically compatible with low slope roofing materials such as EPDM and TPO
- Superior self sealing around fasteners (Product meets and exceeds ASTM D1970)
- Watertight side laps without special treatment or requirement for primers
- Easy to remove double sided silicone treated split-release liner
- UV Exposure rating up to 180 days
- Limited Lifetime Warranty



BUTYL - MP

MULTI-PURPOSE WATERPROOFING MEMBRANE



FT Butyl MP – Multi-purpose waterproofing membrane	
Specification & Standard	Typical Values
Length width per roll	67 ft (20.4m) 36 in (91.4 cm)
Weight sq. ft. per roll	40 lbs (18 kg) 200 sq.ft.
36 Rolls per pallet (48" x 48") 28 pallets per truckload 1008 rolls per truck	
Slip resistant walking surface	Embossed <i>Traction Grip</i>
Release liner	Double sided silicone treated split-release liner
Nail sealability - ASTM D1970	Pass
Permeability - ASTM E96	<0.005 Perms
Minimum thickness - ASTM D1970	51 mils (1.3 mm)
Tensile strength MD CD - ASTM D1970	59 lbf/in 44 lbf/in
Elongation: D1970	>70%
Lap seam – waterproof integrity – D1970	Pass
Tear resistance MD CD - ASTM D1970	94 lbf 84 lbf
Low temperature flexibility - ASTM D1970	Pass
Adhesion to Plywood@75°F(23°C) 40°F(4.4°C) - ASTM D1970	75 lbf/ft 65 lbf/ft
Adhesion to Galv Metal@75°F(23°C) 40°F(4.4°C) - ASTM D1970	85 lbf/ft 80 lbf/ft
Thermal stability	275°F (135°C)
Installation temperature	25°F (-4°C) and rising
UV resistance	180 days
Limited warranty	Lifetime

The data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the data by the reader. Find out more please call 1-844-353-9839 or visit www.ftsyn.com.



Product meets or exceeds all required building codes: ASTM D226 Types I & II, ASTM D4869, CAN/CSA A123.3, CAN/CSA A220.1, Class A Fire ASTM E108, ASTM D1970, Texas Department of Insurance