

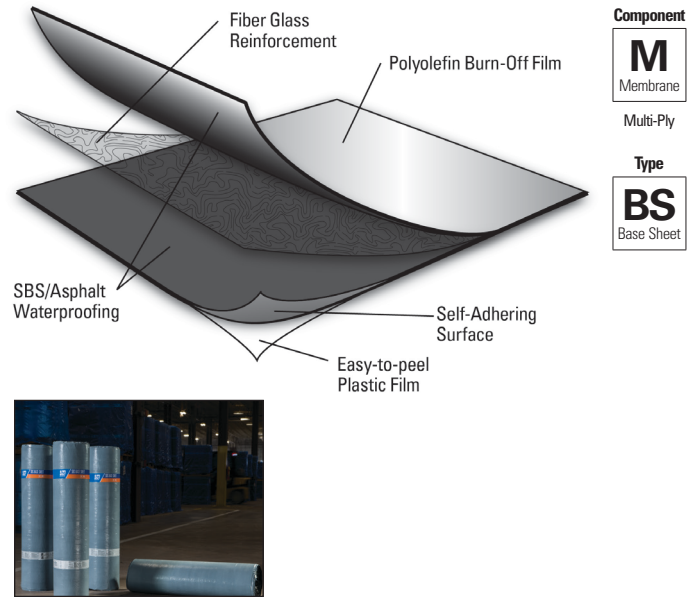
## Meets the requirements of ASTM D 4601

### Features and Components

**High-Quality SBS Rubber and Asphalt Blend:** Provides full recovery properties after 100% elongation and lends elasticity and flexibility to the sheet.

**Fiber Glass Reinforcement Mat:** Offers excellent dimensional stability and tensile strength and withstands differential movement.

**Polyolefin Burn-Off Film with a Self-Adhering Modified Bitumen:** The top side polyolefin burn-off film promotes ease of heat welding for installation of a heat-welded cap sheet such as DynaWeld Cap 250. The bottom side has a self-adhering surface with an easy-to-peel plastic film sheet that allows for installation without the need of hot asphalt or heat welding.



|                         |
|-------------------------|
| <b>Component</b>        |
| <b>M</b><br>Membrane    |
| Multi-Ply               |
| <b>Type</b>             |
| <b>BS</b><br>Base Sheet |

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

| Multi-Ply   | BUR |    | APP |    | SBS |    |       |
|---|-----|----|-----|----|-----|----|-------|
|   | HA  | CA | CA  | HW | HA  | CA | HW SA |
| <i>Compatible with the selected Multi-Ply systems above</i> |     |    |     |    |     |    |       |

| Single Ply                              | TPO |    | PVC |    | EPDM |    |    |
|---|-----|----|-----|----|------|----|----|
|   | MF  | FA | MF  | FA | MF   | FA | BA |
| <i>Do not use in Single Ply systems</i> |     |    |     |    |      |    |    |

**Key:** HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

### Energy and the Environment

|                                |    |
|--------------------------------|----|
| Pre-consumer Recycled Content  | 0% |
| Post-consumer Recycled Content | 0% |

### Peak Advantage® Guarantee Information

| Systems                                    | Guarantee Term |
|--|----------------|
| When used in most 2-5 ply JM SBS systems.* | Up to 25 years |

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

### Codes and Approvals



### Storage

|            |  |
|------------|--|
| Shelf Life | 6 months from manufacture date                                   |
| Storage    | It is not recommended to stack pallets without plywood inbetween |
|            | Do not store above 100°F   |

### Installation/Application



- Apply in dry weather and when the roll is at least 16°C (60°F) at the time of application
- Refer to JM SBS modified bitumen specifications and detail drawings for application and slope information
- Laps may be installed using heat-weld techniques.

#### JM Recommended Substrates:

- Primed metal surfaces
- Unsanded asphalt
- OSB/plywood products without wax coating
- ENRGY 3®
- ENRGY 3® Foil Faced
- Primed concrete

### Packaging and Dimensions

|                  |  |
|------------------|--|
| Roll Coverage*   | 18.0 m <sup>2</sup> (194 ft <sup>2</sup> ) |
| Roll Length      | 19.99 m (65' 7")                           |
| Roll Width       | 1 m (39 3/8")                              |
| Rolls per Pallet | 20   |
| Roll Weight      | 40.82 kg (90 lb)                           |

\*Assumes a 4" side lap.

## Meets the requirements of ASTM D 4601

### Tested Physical Properties

| Physical Properties |  | ASTM Test Method | Standard for ASTM D4601, Type I (Min)                | DynaGrip Base P/SA                                    |                      |
|---------------------|--|------------------|--|---|----------------------|
|                     |  |                  |  | MD*   | XMD**                |
| Strength            | Breaking Strength at 73.4°F (23°C)               | D 146            | 22 lbf/in (3.9 kN/m)                                 | 55 lbf/in (9.6 kN/m)                                  | 37 lbf/in (6.5 kN/m) |
|                     | Mass of Desaturated Glass Felt ( <i>min</i> )    | D 228            | 1.4 lb/100 ft <sup>2</sup> (0.07 kg/m <sup>2</sup> ) | 1.84 lb/100 ft <sup>2</sup> (0.09 kg/m <sup>2</sup> ) |                      |
| Longevity           | Thickness  | D 5147           | N/A  | 70 mil (1.78 mm)                                      |                      |
|                     | Pliability, 90° around 1" mandrel at 77°F (25°C) | D 4601           | No Failures  | Pass  |                      |
|                     | Asphalt, min                                     | D 228            | 5.6 lb/100 ft <sup>2</sup> (0.27 kg/m <sup>2</sup> ) | 30.6 lb/100 ft <sup>2</sup> (1.5 kg/m <sup>2</sup> )  |                      |
|                     | Ash, glass mat only                              | D 228            | 70% - 88%  | 77%   |                      |
| Installation        | Width of Roll                                    | D 228            | N/A  | 39 3/8" (1 m)   |                      |
|                     | Area ( <i>min</i> )                              | D 228            | N/A  | 215 ft <sup>2</sup>                                   |                      |
|                     | Net Dry Mass, Coated Sheet Min, Individual Roll  | D 228            | 12.8 lb/100 ft <sup>2</sup> (0.6 kg/m <sup>2</sup> ) | 45.4 lb/100 ft <sup>2</sup> (2.2 kg/m <sup>2</sup> )  |                      |
|                     | Moisture at Point of Manufacture ( <i>max</i> )  | D 146            | 1%   | 2%  |                      |
|                     | Surfacing and Stabilizer ( <i>max</i> )          | D 228            | 70%  | 26.7%   |                      |
|                     | Unrolling at 40°F (4.4°C) and 140°F (60°C)       | D 4601           | No Damage  | Pass  |                      |

\*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.