

| | Property | Test Method | Value | Unit | PETROMAT® 4597 | PETROMAT® 4598 | PETROMAT® 4599 | PETROTAC® 4591 |
|------------------|---|-----------------------|---------|-----------------------|--|--|--|--|
| MATERIAL CONTENT | Polypropylene | | | | - | 60% - 80% | - | - |
| | Recycled Polyester | | | | - | 20% - 40% | - | - |
| PHYSICAL | Mass/Unit Area | ASTM D-5261 | MARV | oz/yd2 g/m2 | 4.6 156 | 4.1 140 | 3.6 122 | - - |
| | Thickness | ASTM D-5199 | MARV | mils mm | - - | - - | - - | 65 1.65 |
| | Grab Tensile Strength | ASTM D-4632 | MARV | lbs N | 120 534 | 101 450 | 90 400 | - - |
| MECHANICAL | Grab Elongation | ASTM D-4632 | MARV | % | 50% | 50% | 50% | 50% |
| | Asphalt Retention | ASTM D-6140 | MARV | gal/yd2 l/m2 | 0.29 1.31 | 0.2 0.91 | 0.2 0.91 | - - |
| | Melting Point | ASTM D-276 | MARV | °F °C | 320 160 | 320 160 | 320 160 | 320 160 |
| | Strip Tensile Strength | ASTM D-882 (modified) | MARV | lb/in N/m | - - | - - | - - | 75 13135 |
| | Puncture Resistance | ASTM E-154 | MARV | lbs N | - - | - - | - - | 200 890 |
| | UV Resistance % Retained at 150 hrs | ASTM D-4355 | MARV | % | 70% | 70% | 70% | - |
| | Permeance-Perms | ASTM E-96 Method B | MARV | - | - | - | - | 0.05 max |
| ENDURANCE | Pliability - 1/4" Mandrel 180° Blend at -25°F | ASTM D-146 (modified) | MARV | - | - | - | - | No cracks in fabric or rubberized asphalt |
| | Roll Sizes ² | Measured | Typical | English Metric | 10 ft x 360 ft 12.5 ft x 360 ft 3.05 m x 109.7 m 3.81 m x 109.7 m | 10.5 ft x 360 ft 12.5 ft x 360 ft 3.20 m x 109.7 m 3.81 m x 109.7 m | 12.5 ft x 360 ft 15 ft x 300 ft 3.81 m x 109.7 m 4.6 m x 91.5 m | 1 ft x 108 ft 1.5 ft x 108 ft 2 ft x 108 ft 3 ft x 45 ft 0.3 m x 32.9 m 0.46 m x 32.9 m 0.6 m x 32.9 m 0.9 m x 13.7 m |

Notes: 1. The property values listed above are effective 03/12/2018 and are subject to change without notice. Values represent testing at time of manufacture.

2. Contact your local Territory Business Manager (TBM) for custom widths and colors. Lead times may vary depending on customer requirements and volume requested.