# **PETROMAT** MPM50E


PETROMAT® MPM50E is constructed of high strength glass filaments integrally formed with a polypropylene fabric. PETROMAT MPM50E was especially developed for the rehabilitation of asphalt roads.
TenCate Geosynthetics Americas (A Solmax Company) is accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

| MECHANICAL PROPERTIES | TEST METHOD | UNIT | MINIMUM AVERAGE ROLL VALUE |
|---|---|---|---|
| Method of Bonding | None | N/A | Mechanical |
| Tensile Strength @ 0° | ASTM D5035 (2C-E) | lbs | 571 |
| Tensile Strength @ 90° | ASTM D5035 (2C-E) | lbs | 571 |
| Tensile Elongation | ASTM D5035 (2C-E) | % | < 5 |
| Mass/Unit Area | ASTM D5261 | oz/yd2(g/m²) | 8.0 (271) |

| MECHANICAL PROPERTIES | TEST METHOD | UNIT | MINIMUM TEST VALUE |
|---|---|---|---|
| Melting Point | ASTM D276 | F° (C°) | 450° (232°) |
| Asphalt Retention | ASTM D6140 | gal/yd² | >0.16 |

| PHYSICAL PROPERTIES | UNIT | TYPICAL ROLL SIZE |
|---|---|---|
| Roll Dimensions (width x length) | ft | 12.5 x 300 |
| Roll Area | yd² | 417 |

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