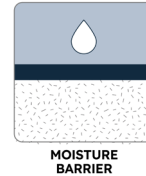


PETROMAT MPV400



PETROMAT® MPV400 is a heat-set polypropylene nonwoven geotextile specifically designed for asphalt overlay applications. PETROMAT MPV400 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids. TenCate Geosynthetics Americas (A Solmax Company) is accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program ([GAI-LAP](#)). PETROMAT MPV400 meets Build America, Buy America Act, Pub. L. No. 117-58, div. G §§ 70901-52.

| MECHANICAL PROPERTIES | TEST METHOD | UNIT | MINIMUM AVERAGE ROLL VALUE | |
|----------------------------------|-------------|---|--|----------|
| | | | MD | CD |
| Grab Tensile Strength | ASTM D4632 | lbs (N) | 90 (401) | 90 (401) |
| Grab Tensile Elongation | ASTM D4632 | % | 50 | 50 |
| Mass/Unit Area | ASTM D5261 | oz/yd ² (g/m ²) | 3.5 (119) | |
| | | | MINIMUM ROLL VALUE | |
| Asphalt Retention | ASTM D6140 | gal/yd ² (l/m ²) | ≥ 0.20 (0.91) | |
| Melting Point | ASTM D276 | F° (C°) | 325 (163) | |
| UV Resistance (at 500 hours) | ASTM D4355 | % strength retained | 70 | |
| PHYSICAL PROPERTIES | | UNIT | TYPICAL ROLL VALUE | |
| Roll Dimensions (width x length) | | ft (m) | 10.5 x 360 (3.2 x 110) 12.5 x 360 (3.8 x 110) | |
| Roll Area | | yd ² (m ²) | 420 (351) 500 (418) | |
| Estimated Roll Weight | | lbs (kg) | 106 (48) 126 (57) | |

365 South Holland Drive Pendergrass, GA 30567

Tel +1 706 693 2226 www.tencategeo.us



Solmax is not a design or engineering professional and has not performed any such design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation, or specification.
FGS000364 ETQR39

