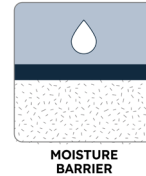
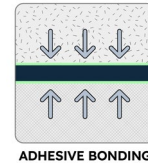


# PETROMAT ENVIRO



PETROMAT® ENVIRO is needle-punched nonwoven polypropylene paving fabric that is millable, recyclable, and compatible with placement directly on milled and smooth pavement surfaces. PETROMAT ENVIRO is a moisture barrier and stress absorbing interlayer beneath asphalt overlays or chip seals. PETROMAT ENVIRO has 360 degrees of strength homogeneity, not achieved by scrim reinforced geosynthetic layers, is patent pending and produced by Propex to meet the following values when tested in accordance with the methods below.

TenCate Geosynthetics Americas (A Solmax Company) is accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program ([GAI-LAP](#)).

PETROMAT ENVIRO 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)                                | 101 (450)                  | 101 (450) |
| Grab Tensile Elongation | ASTM D4632  | %                                      | 50                         | 50        |
| Mass/Unit Area          | ASTM D5261  | oz/yd <sup>2</sup> (g/m <sup>2</sup> ) | 4.2 (140)                  |           |

| MECHANICAL PROPERTIES        | TEST METHOD | UNIT                                    | MINIMUM ROLL VALUE |
|------------------------------|-------------|-----------------------------------------|--------------------|
| Asphalt Retention            | ASTM D6140  | gal/yd <sup>2</sup> (l/m <sup>2</sup> ) | ≥ 0.20 (0.91)      |
| Melting Point                | ASTM D276   | F° (C°)                                 | 325 (163)          |
| UV Resistance (at 150 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 x110)<br>12.5 x 360 (3.8 X 110) |
| Roll Area                        | yd <sup>2</sup> (m <sup>2</sup> ) | 420 (351)<br>500 (418)                          |
| Estimated Roll Weight            | lbs (kg)                          | 118 (54)<br>141 (64)                            |



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