



**PETROMAT®** geotextile paving fabrics are used as a moisture barrier and stress absorbing interlayer beneath any flexible pavement such as asphalt overlays or a chip seal. PETROMAT® is unchallenged in the industry for asphalt pavement interlayer application, is compliant with meets AASHTO/NTPEP standards, and is available in a variety of styles to fit your specific project needs and specifications.

### Applications

#### *Asphalt Pavement Overlay*

PETROMAT® geotextile paving fabrics work as a moisture barrier to reduce the presence of moisture in your pavement section and as a stress-absorbing interlayer to slow the progression of reflective cracks within new or existing pavements.

#### *Chip Seal*

PETROMAT® geotextile paving fabrics work to improve durability and performance within rural chip seal pavement surface treatments.

### Features & Benefits

- Optimized to provide maximum protection against moisture and reflective cracking
- Increases stress absorption
- Full lane width rolls cover one lane with one pass
- Replaces 1.5" of asphalt
- Extends road life by providing a strong moisture barrier



*Chip Seal*

### Savings & Advantages

PETROMAT® reinforces and prolongs the life of paved areas, reducing additional maintenance. It facilitates easier installation and delivers a significant savings by reducing asphalt costs and extending road life.

# AASHTO M-288 Recommended Products

| Application               | Class   |  | Nonwoven                   | Woven                     |
|---------------------------|---|--|----------------------------|---------------------------|
| Subsurface Drainage       | Class 1   | ≤15% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 801    | -                         |
|                           |   | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX <sup>®</sup> 801    | -                         |
|                           |   | >50% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 801    | -                         |
|                           | Class 2   | ≤15% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 601    | -                         |
|                           |   | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX <sup>®</sup> 601    | GEOTEX <sup>®</sup> 104F  |
|                           |   | >50% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 601    | GEOTEX <sup>®</sup> 104F  |
|                           | Class 3<br>(Use Class 3 only if specified by engineer – see note b of table 2 in M288 spec)                                     | ≤15% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 401    | -                         |
|                           |   | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX <sup>®</sup> 401    | -                         |
|                           |   | >50% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 401    | -                         |
| Separation                | Class 1   |  | GEOTEX <sup>®</sup> 801    | GEOTEX <sup>®</sup> 315ST |
|                           | Class 2   |  | GEOTEX <sup>®</sup> 601    | GEOTEX <sup>®</sup> 250ST |
|                           | Class 3   |  | GEOTEX <sup>®</sup> 401    | GEOTEX <sup>®</sup> 200ST |
| Stabilization             | Class 1   |  | GEOTEX <sup>®</sup> 801    | GEOTEX <sup>®</sup> 315ST |
|                           | Class 2 (Use class 2 only if specified by engineer – see note a of table 5 in M288 spec)  |  | GEOTEX <sup>®</sup> 601    | GEOTEX <sup>®</sup> 250ST |
|                           | Class 3 (Use class 3 only if specified by engineer – see note a of table 5 in M288 spec)  |  | GEOTEX <sup>®</sup> 401    | GEOTEX <sup>®</sup> 200ST |
| Permanent Erosion Control | Class 1<br>(Geotextiles other than woven monofilaments)   | ≤15% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 801    | -                         |
|                           |   | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX <sup>®</sup> 801    | -                         |
|                           |   | >50% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 801    | -                         |
|                           | Class 2<br>(Woven Monofilament Geotextiles or other geotextiles as specified by engineer - see note c of table 6 in M288 specs) | ≤15% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 601    | -                         |
|                           |   | 15 to 50% <i>in Situ</i> Soil passing 0.075 mm | GEOTEX <sup>®</sup> 601    | GEOTEX <sup>®</sup> 104F  |
|                           |   | >50% <i>in Situ</i> Soil passing 0.075 mm      | GEOTEX <sup>®</sup> 601    | GEOTEX <sup>®</sup> 104F  |
| Temporary Silt Fence      | Supported   |  | GEOTEX <sup>®</sup> 351    | -                         |
|                           | Unsupported   |  | -                          | GEOTEX <sup>®</sup> 2130  |
| Paving Fabric             | Type 1  |  | -                          | -                         |
|                           | Type 2  |  | PETROMAT <sup>®</sup> 4598 | -                         |



**FOR QUESTIONS ABOUT PETROMAT<sup>®</sup> OR OTHER PRODUCTS CALL  
CUSTOMER SERVICE AT 1.800.621.1273 OR VISIT PROPEXGLOBAL.COM**

