PETROMAT®

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.

Chip Seal

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

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