



**REFLECTEX®** is a solar reflective concrete pavement interlayer geotextile made of nonwoven polypropylene, needle-punched staple fiber. REFLECTEX® offers numerous advantages in an unbonded concrete overlay when compared to a hot mix asphalt interlayer in both cost and performance.

### Applications

- Unbounded concrete overlays
- Over cement treated bases for new pavements or full depth reclamation concrete pavements
- Under roller compacted concrete pavements
- Between existing and new asphalt pavements and new concrete pavements

### Features & Benefits

- Greater stress absorption
- Helps maintain grade control
- PCC curing temperature control
- Reduced surface temperature
- Allows summer daytime pours
- Reduces early age cracking 8-10%
- Reduces cooling water application
- Moderates cold surface temperatures
- True disbonding for less slab friction
- No trafficking concerns



### Savings & Advantages

REFLECTEX® comes in wider rolls, making installation faster and easier. Its ability to lower surface temperatures reduces the overall stress on the concrete pavement, resulting in greater performance and less potential for cracking.

# 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 (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 (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 (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 REFLECTEX<sup>®</sup> OR OTHER PRODUCTS CALL  
CUSTOMER SERVICE AT 1.800.621.1273 OR VISIT PROPEXGLOBAL.COM**