

Terrafix 6000E – Protection Geotextile

Function: Filtration, Drainage, Reinforcement & Cushion.

14mm Thick

Terrafix 6000E is a thick needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. Terrafix 6000E resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2-13.

Types of applications for 6000E are: Heavy Coastal Applications / Abrasion Resistance Requirements / Cushion Requirements as well for plastic liners to avoid punctures in a plastic liner such as EPDM, PVC, HDPE.

Property	ASTM Test Method	Value Metric Units
Typical Geotextile Properties		
• Weight (Typical)	D 5261	2034 g / m ² (~60 oz/sqyd)
Thickness	D 5199	14 mm
• Grab Tensile Strength	D 4632	3500 N
• Tear Resistance	D 4533	1500 N
• Grab Elongation	D 4632	50-105%
• Puncture CBR	D 6241	20,000 N
• U.V. Stability	D 4355	70% @ 500hrs