

Terrafix 360R - Geotextile

Function: Filtration & Drainage.

Terrafix 360R is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. Terrafix 360R 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 360R are: Subdrains, French Drains, Foundation Drains, Trench Drains, Blanket Drains.

360R used in weaker soil conditions. Used in conjunction with coarser drainage materials.

Property	ASTM Test Method	Value Metric Units
Typical Geotextile Properties		
• Grab Tensile Strength	D 4632	712 N
• Elongation at break	D 4632	50-105%
• Tear Resistance	D 4533	267 N
• Puncture CBR	D 6241	1820 N
• Permittivity	D 4491	1.5 sec ⁻¹
• Water Flow	D 4491	4480 l/min/m ²
• Apparent Opening Size	D 4751	212 µm
• U.V. Stability	D 4355	70% @ 500hrs
• FOS	CAN 148.1 No.1	70-160 µm

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Values entered are values obtained at the time of manufacturing. Handling and storage conditions may change some properties.

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