

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.

360R will satisfy the requirements as outlined in AASHTO M288-06 for Class 2 applications and meets the following M.A.R.V. values except where noted.

Property	ASTM Test Method	Value Metric Units
Typical Geotextile Properties		
• Grab Tensile Strength	D 4632	712 N
• Grab Elongation	D 6432	50%
• Tear Resistance	D 4533	267 N
• Puncture CBR	D 6241	1824 N
• Permittivity	D 4491	1.5 sec ⁻¹
• Water Flow	D 4491	4482 l/min/m ²
• Apparent Opening Size	D 4751	0.212 mm
• U.V. Stability	D 4355	70% @ 500hrs