



360R Geotextile Specification Sheet

360R is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. 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		
• Weight (Typical)	D 5261	164g / m ² (6 oz/sqyd)
• Grab Tensile Strength	D 4632	712 N
• Grab Elongation	D 6432	50-105%
• Tear Resistance	D 4533	267 N
• Puncture CBR	D 6241	1820 N
• Permittivity	D 4491	1.5 sec ⁻¹
• Water Flow	D 4751	4480 l/min/m ²
• Apparent Opening Size	D 4751	0.212 mm
• U.V. Stability	D 4355	70% @ 500hrs

