

## TerraFix Warning Barrier – Orange Geotextile

Function: Filtration & Drainage.

TerraFix Warning Barrier is an orange needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. 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 this textile are:

Warning Barrier for future maintenance, ie. do not proceed any further – liner below and/or other important utilities. Subdrains, French Drains, Foundation Drains, Trench Drains, Blanket Drains.

This textile provides good lateral drainage and is suitable for a wide spectrum of soil permeabilities.

Property	ASTM Test Method	Value Metric Units
<b>Typical Geotextile Properties</b>		
• Weight (Typical)	D 5261	140 g / m <sup>2</sup> (4.0 oz/sqyd)
• Grab Tensile Strength	D 4632	445 N
• Grab Elongation	D 4632	50%
• Tear Resistance	D 4533	200 N
• Puncture CBR	D 6241	1320 N
• Permittivity	D 4491	2.00 sec <sup>-1</sup>
• Water Flow	D 4491	6095 l/min/m <sup>2</sup>
• Apparent Opening Size	D 4751	0.300 mm
• U.V. Stability	D 4355	70% @ 500hrs