

TerraTex® HPG-37

TerraTex® geotextiles are made up of high tenacity polypropylene yarns. These yarns are woven to form a stable and durable network such that the yarns retain their relative position. They are non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. Unless noted otherwise, all values are minimum average roll values (MARV).

Property	Test Method	English	Metric
Grab Tensile	ASTM D4632	400 x 300 lbs	1.78 x 1.34 kN
Grab Elongation	ASTM D4632	10 x 6 %	10 x 6 %
Wide Width Tensile (Ultimate)	ASTM D4595	3,600 x 3,240 lbs/ft	52.5 x 47.3 kN/m
Wide Width Tensile (5% Strain)	ASTM D4595	1,500 x 1,560 lbs/ft	21.9 x 22.8 kN/m
Trapezoid Tear	ASTM D4533	135 X 125 lbs	0.6 x 0.56 kN
CBR Puncture	ASTM D6241	1,450 lbs	6.45 kN
Permittivity ¹	ASTM D4491	0.9 sec ⁻¹	0.9 sec ⁻¹
Water Flow Rate ¹	ASTM D4491	60 gpm/ft ²	2,444 Lpm/m ²
AOS ^{1,2}	ASTM D4751	30 US Std. Sieve	0.60 mm
UV Resistance	ASTM D4355	80 % @ 500 hrs	80 % @ 500 hrs

1. At the time of manufacturing. Handling, storage, and shipping may change these properties.
2. Value represents maximum average roll value.

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