

TerraTex® HPG-57

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	500 x 500 lbs	2.22 x 2.22 kN
Grab Elongation	ASTM D4632	11 x 4 %	11 x 4 %
Wide Width Tensile (Ultimate)	ASTM D4595	4,800 x 4,800 lbs/ft	70.0 x 70.0 kN/m
Wide Width Tensile (5% Strain)	ASTM D4595	2,400 x 3,000 lbs/ft	35.0 x 43.8 kN/m
Trapezoid Tear	ASTM D4533	180 x 180 lbs	0.801 x 0.801 kN
CBR Puncture	ASTM D6241	2,000 lbs	8.9 kN
Permittivity ¹	ASTM D4491	0.5 sec ⁻¹	0.5 sec ⁻¹
Water Flow Rate ¹	ASTM D4491	35 gpm/ft ²	1,426 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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