

TerraTex® HPG-57

TerraTex® HPG-57 is a polypropylene woven fabric. This engineered geotextile is stabilized to resist degradation due to ultraviolet exposure. It is resistant to commonly encountered soil chemicals, mildew and insects, and is non-biodegradable. Polypropylene is stable within a pH range of 2 to 13, making it one of the most stable polymers available for geotextiles today. TerraTex® HPG-57 is manufactured to meet the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Wide Width Tensile (Ultimate)	ASTM D4595	4,800 x 4,800 lbs/ft	70.0 x 70.0 kN/m
Wide Width Tensile (2% Strain)	ASTM D4595	960 x 1,320 lbs/ft	14.0 x 19.3 kN/m
Wide Width Tensile (5% Strain)	ASTM D4595	2,400 x 2,700 lbs/ft	35.0 x 39.4 kN/m
Permittivity ¹	ASTM D4491	0.400 sec ⁻¹	0.400 sec ⁻¹
Water Flow Rate ¹	ASTM D4491	30 gpm/ft ²	1,222 Lpm/m ²
AOS ^{1, 2}	ASTM D4751	30 US Std. Sieve	0.600 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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