

TerraTex® HPG-70

TerraTex® HPG-70 is composed of high tenacity polyester multifilament yarns which are woven into a stable network such that the yarns retain their relative position. It is resistant to commonly encountered soil chemicals, mildew and insects, and is non-biodegradable. TerraTex® HPG-70 is manufactured to meet the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Ultimate Tensile Strength	ASTM D4595	4,800 x 4,800 lbs/ft	70.0 x 70.0 kN/m
Tensile Strength at 5% strain	ASTM D4595	1,407 lbs/ft	20.5 kN/m
Permittivity ¹	ASTM D4491	0.059 sec ⁻¹	0.059 sec ⁻¹
Water Flow Rate ¹	ASTM D4491	4 gpm/ft ²	163 Lpm/m ²
AOS ^{1, 2}	ASTM D4751	50 US Std. Sieve	0.293 mm
UV Resistance	ASTM D4355	50 % @ 500 hrs	50 % @ 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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