

GEOTEXTILE GEO6-16



NONWOVEN GEOTEXTILE

		GEO6	GEO8	GEO10	GEO12	GEO16
PROPERTIES	TEST METHOD	IMPERIAL				
WEIGHT	ASTM D5261	6 oz/yd ²	8 oz/yd ²	10 oz/yd ²	12 oz/yd ²	16 oz/yd ²
THICKNESS	ASTM D5199	80 Mils	90 Mils	115 Mils	130 Mils	175 Mils
GRAB TENSILE STRENGTH	ASTM D4632	170 lbs	230 lbs	270 lbs	320 lbs	425 lbs
GRAB TENSILE ELONGATION	ASTM D4632	50 %	50 %	50 %	50 %	50 %
TRAPEZOIDAL TEAR STRENGTH	ASTM D4533	70 lbs	95 lbs	105 lbs	125 lbs	155 lbs
CBR PUNCTURE STRENGTH	ASTM D6241	450 lbs	600 lbs	725 lbs	900 lbs	1200 lbs
APPARENT OPENING SIZE	ASTM D4751	80 U.S. Sieve	100 U.S. Sieve	100 U.S. Sieve	100 U.S. Sieve	100 U.S. Sieve
PERMITTIVITY	ASTM D4491	1.5 sec ⁻¹	1.4 sec ⁻¹	1.2 sec ⁻¹	0.9 sec ⁻¹	0.7 sec ⁻¹
PERMEABILITY	ASTM D4491	0.45 cm/sec	0.31 cm/sec	0.32 cm/sec	0.3 cm/sec	0.31 cm/sec
FLOW RATE	ASTM D4491	110 gal/min/ft ²	110 gal/min/ft ²	85 gal/min/ft ²	65 gal/min/ft ²	50 gal/min/ft ²
UV RESISTANCE	ASTM D4355	80 %	80 %	80 %	80 %	80 %
TYPICAL ROLL DIMENSIONS						
Roll Dimensions		15 ft x 300 ft				
Roll Area		500 yd ²				

GEOTEXTILE

GeoTex are a needlepunched nonwoven geotextile composed of polypropylene fibers, which are formed into a stable network such that the fibers retain their relative position. GeoTex materials are inert to biological degradation and resists naturally encountered chemicals, alkalis, and acids

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. VIAFLEX MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.viaflex.com

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