



Product Specification

Style Code:	SWC-0105
Description:	Oilmat
Construction:	Top layer: Black Non-Woven Geotextile F8146 Absorbent Layer: Albasorb 8502M Scrim Support: Woven Polypropylene Bottom Layer: Black Non-Woven Geotextile 215B

Property	Values	Test Method
Total Mass per Unit Area (Nom.)	3265 g/m ² 96.3 oz/yd ²	ASTM D5993
Total Mass per Unit Area (Min.)	2988 g/m ² 88.1 oz/yd ²	ASTM D5993
Polymer Loading (Nom.)	2800 g/m ² 82.6 oz/yd ²	Manufacturer Technical Data
Polymer Loading (Min.)	2500g/m ² 73.7 oz/yd ²	Manufacturer Technical Data
Peel Strength (Min.)	125 g/cm 0.7 lb/in	ASTM D6496
Peel Strength (Min.)	2.2 kgf 4.9 lbf	ASTM D4632
Grab Tensile	80 kgf 176.4 lbf	ASTM D4632
Elongation at Peak	30%	ASTM D4632
Puncture Resistance	88 kgf 194 lbf	ASTM D4833
CBR Puncture strength	371.5 ± 41.0 kgf 819.0 ± 90.4 lbf	ASTM D6241
Compressive Strength	141.3 ± 12 kPa 20.5 ± 1.74 psi	ASTM D6364
Trapezoidal Tearing Strength – Machine direction	51.3 ± 4.1 kgf 113.0 ± 9.0 lbf	ASTM D4533
Trapezoidal Tearing Strength - Cross Machine direction	83.9 ± 13.5 kgf 185.0 ± 29.8 lbf	ASTM D4533
Hydraulic Conductivity (@ 5 psi, 20°C)	5.0x10 ⁻⁵ cm/s	ASTM D5084
UV Resistant*	70% @ 500 hours	ASTM D4355

* applies to non-woven components only.