



# Product Specification

<b>Style Code:</b>	SWC-0105
<b>Description:</b>	Oilmat
<b>Construction:</b>	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
<b>Total Mass per Unit Area (Nom.)</b>	3265 g/m <sup>2</sup> 96.3 oz/yd <sup>2</sup>	ASTM D5993
<b>Total Mass per Unit Area (Min.)</b>	2988 g/m <sup>2</sup> 88.1 oz/yd <sup>2</sup>	ASTM D5993
<b>Polymer Loading (Nom.)</b>	2800 g/m <sup>2</sup> 82.6 oz/yd <sup>2</sup>	Manufacturer Technical Data
<b>Polymer Loading (Min.)</b>	2500g/m <sup>2</sup> 73.7 oz/yd <sup>2</sup>	Manufacturer Technical Data
<b>Peel Strength (Min.)</b>	125 g/cm 0.7 lb/in	ASTM D6496
<b>Peel Strength (Min.)</b>	2.2 kgf 4.9 lbf	ASTM D4632
<b>Grab Tensile</b>	80 kgf 176.4 lbf	ASTM D4632
<b>Elongation at Peak</b>	30%	ASTM D4632
<b>Puncture Resistance</b>	88 kgf 194 lbf	ASTM D4833
<b>CBR Puncture strength</b>	371.5 ± 41.0 kgf 819.0 ± 90.4 lbf	ASTM D6241
<b>Compressive Strength</b>	141.3 ± 12 kPa 20.5 ± 1.74 psi	ASTM D6364
<b>Trapezoidal Tearing Strength – Machine direction</b>	51.3 ± 4.1 kgf 113.0 ± 9.0 lbf	ASTM D4533
<b>Trapezoidal Tearing Strength - Cross Machine direction</b>	83.9 ± 13.5 kgf 185.0 ± 29.8 lbf	ASTM D4533
<b>Hydraulic Conductivity (@ 5 psi, 20°C)</b>	5.0x10 <sup>-5</sup> cm/s	ASTM D5084
<b>UV Resistant*</b>	70% @ 500 hours	ASTM D4355

\* applies to non-woven components only.