

PROPERTY <sup>(1)</sup>	TEST METHOD	FREQUENCY	UNIT Metric	1084348
<b>SPECIFICATIONS</b>				
<b>GEOTEXTILE PROPERTY</b>				
Cap Layer	-	-		PP Nonwoven
Cap Mass per Unit Area	ISO 9864	1/50,000 m <sup>2</sup>	g/m <sup>2</sup>	200
Carrier Layer	-	-		PP Woven
Carrier Mass per Unit Area	ISO 9864	1/50,000 m <sup>2</sup>	g/m <sup>2</sup>	110
<b>BENTONITE PROPERTY</b>				
Moisture Content (max)	ISO 11465	1/25,000 kg	%	13
Swell Index (min.)	ASTM D5890	1/25,000 kg	ml/2 g	24
Fluid Loss (max.)	ASTM D5891	1/25,000 kg	ml	18
<b>GCL GEOMEMBRANE COMPOSITE</b>				
Thickness (3)	ISO 9863-1	1/4,000 m <sup>2</sup>	mm	7.0
Bentonite Mass @13% moisture (min. avg.)	EN 14196	1/4,000 m <sup>2</sup>	g/m <sup>2</sup>	4800
Finished GCL Mass (min. avg.) (9)	EN 14196	1/4,000 m <sup>2</sup>	g/m <sup>2</sup>	5400
Tensile Strength MD	ISO 10319	1/20,000 m <sup>2</sup>	kN/m	13
Tensile Strength CMD	ISO 10319	1/20,000 m <sup>2</sup>	kN/m	13
Peel Strength (4)	ASTM D6496	1/4,000 m <sup>2</sup>	N/m	360
CBR Puncture Strength (min.avg.)	ISO 12236	1/20,000 m <sup>2</sup>	N	2800
<b>SUPPLY SPECIFICATIONS(Roll dimensions may vary ±1%)</b>				
Roll Dimension - Width	-		m	5.00
Roll Dimension - Length	-		m	40.0
Area (Surface/Roll)	-		m <sup>2</sup>	200.00

## NOTES

1. Testing frequency based on standard roll dimensions.
3. Minimum average = Nominal value -0.5 mm
4. Peel strength between geotextile components.
9. At 13% moisture content.

\* All values, unless otherwise noted, are minimum average values.

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