

## Bentoliner Series, 0.75 lbs/ft<sup>2</sup> , NS

PROPERTY	TEST METHOD	FREQUENCY <sup>(1)</sup>	UNIT Imperial	1101129
<b>SPECIFICATIONS</b>				
<b>GEOTEXTILE PROPERTY</b>				
Cap Description	-	-	-	Nonwoven
Cap Mass/Unit area	ASTM D5261	1/200,000 ft <sup>2</sup>	oz/yd <sup>2</sup>	6
Carrier Description	-	-	-	Woven
Carrier Mass/Unit area	ASTM D5261	1/200,000 ft <sup>2</sup>	oz/yd <sup>2</sup>	3.1
<b>BENTONITE PROPERTY</b>				
Swell Index (min.)	ASTM D5890	1 / 100,000 lb	ml/2 g	24
Moisture Content (max.)	ASTM D4643	1 / 100,000 lb	%	12
Fluid Loss (max.)	ASTM D5891	1 / 100,000 lb	ml	18
<b>FINISHED GCL PROPERTY</b>				
Bentonite Mass (0% moisture)	ASTM D5993	1/40,000 ft <sup>2</sup>	lbs/ft <sup>2</sup>	0.75
Tensile Strength MD (min. avg.)	ASTM D6768	1/40,000 ft <sup>2</sup>	lbf/in	30
Peel Strength (min.avg.)	ASTM D6496	1/40,000 ft <sup>2</sup>	lbf/in	3.5
Peel Strength (min.avg.)	ASTM D4632	1/40,000 ft <sup>2</sup>	lbf	21
Hydraulic Conductivity (max.)	ASTM D5887	1/week	cm/s	5x10 <sup>-9</sup>
Index Flux	ASTM D5887	1/week	m <sup>3</sup> /m <sup>2</sup> /sec	1x10 <sup>-8</sup>
Effective Confining Stress (max.)	-	-	lbs/in <sup>2</sup>	5
Internal Shear Strength	ASTM D6243	Periodically	lbs/ft <sup>2</sup>	500
Normal Stress	-	-	lbs/ft <sup>2</sup>	200
<b>SUPPLY SPECIFICATIONS(Roll dimensions may vary ±1%)</b>				
Roll Dimension - Width	-	-	ft	15.5
Roll Dimension - Length	-	-	ft	150
Area (Surface/Roll)	-	-	ft <sup>2</sup>	2325

### NOTES

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