

PRODUCT COMPARISON CHART

NON-WOVEN GEOTEXTILES FOR ASPHALT OVERLAY



Property	TEST METHOD	UNIT	M.A.R.V. (Minimum Average Roll Value)			
			GC130	GC140	GC150	GC160
Grab Tensile	ASTM D 4632	lbs	90	102	120	150
		kN	0.4	0.453	0.534	0.668
Grab Elongation	ASTM D 4632	%	50	50	50	50
Trapezoid Tear Strength	ASTM D 4533	lbs	35	45	50	-
		kN	0.16	0.20	0.22	-
CBR Puncture Resistance	ASTM D 6241	lbs	275	300	325	-
		kN	1.22	1.33	1.45	-
UV Resistance at 500 hrs	ASTM D 4355	%	70	70	70	70
Asphalt Retention	ASTM D 6140	gal/yd ²	0.24	0.24	0.24	0.24
		l/m ²	1.1	1.1	1.1	1.1
Melting point	ASTM D-276	°F	300	300	300	300
		°C	150	150	150	150

* At the time of manufacturing. Handling may change these properties.

AASTHO CLASSIFICATION

M288 Survivability Class	-	-	-	-
M288 Application+	-	-	Asphalt Overlay	Asphalt Overlay

PACKAGING DETAILS

Roll Dimension	6.25/12.5/15 ft. X 360 ft.	6.25/12.5/15 ft. X 360 ft.	6.25/12.5/15 ft. X 360 ft.	6.25/12.5/15 ft. X 360 ft.
	1.9/3.81/4.6 m x 109.8 m	1.9/3.81/4.6 m x 109.8 m	1.9/3.81/4.6 m x 109.8 m	1.9/3.81/4.6 m x 109.8 m
Area Per Roll	250/500/600 yd ²	250/500/600 yd ²	250/500/600 yd ²	250/500/600 yd ²
	210.22/418.30/505.10 m ²	210.22/418.30/505.10 m ²	210.22/418.30/505.10 m ²	210.22/418.30/505.10 m ²

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