



## GEO 160GN

An HDPE Geonet. Available with a 6 or 8 oz nonwoven attached to one side or both sides. Custom product may be available.

Property	Test Method	Unit	Required Value	Qualifier
Thickness	ASTM D-5199	mil	MAV	150
Carbon Black Content (range)	ASTM D-4218	%	MAV	2.00
Tensile Strength	ASTM D-7179	lb/in	MAV	30
Melt Flow	ASTM D-1238 (Condition 190/2.16)	g/10 min	Maximum	1
Density	ASTM D-1505	g/cm <sup>3</sup>	MAV	0.94
Transmissivity	ASTM D-4716	gal/min/ft (cm/sec)	MAV	4.83 (1.0x10 <sup>-3</sup> )

Roll Size	Roll Diameter	Area	Weight
14.5' x 300'	33 in	403 sqy	700 lbs

Notes: Transmissivity measured using water at 21 ± 2°C (70 ± 4°F) with a gradient of 0.1 and a confining pressure of 1000 psf between stainless steel plates after 15 minutes. Values may vary between individual labs. MARV is statistically defined as mean minus two standard deviations and it is the value which is exceeded by 97.5% of all the test data.

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