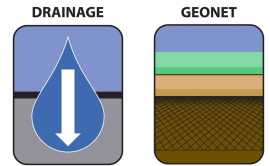
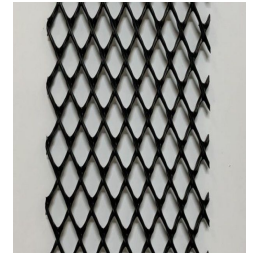




US 160GN Geonet



A 150 mil HDPE Geonet. Transnet three-dimensional, bi-planer geonets are manufactured from high-density polyethylene (HDPE) resin formulated with 2.0 % carbon black.



PROPERTY	TEST METHOD	ENGLISH	METRIC
Thickness ⁽³⁾	<u>ASTM D-5199</u>	150 mils	3.81 mm
Carbon Black ⁽³⁾	<u>ASTM D-4218</u>	2 %	2 %
Density ⁽³⁾	<u>ASTM D-1505</u>	0.94 g/cm ³	0.94 g/cm ³
Melt Flow ⁽²⁾	<u>ASTM D-1238</u>	1 g/10 min (max)	1 g/10 min (max)
Tensile Strength ⁽³⁾	ASTMD-7179	30 lbs/in	5.24 N/mm
Transmissivity ^(1,3)	<u>ASTM D-4716</u>	4.83 g/min/ft	1.0 x 10 ⁻³ m ² /sec

(1) Transmissivity measured using water at 21 ± 2 ° C (70 ± 4) ° C with a gradient of 0.1 and a confining pressure of 1,000 psf between steel plates after 15 minutes. Values may vary with individual labs.

(2) Condition 190/2.16.

(3) Minimum average value.

US 160GN Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
14.5' x 300'	33"	14.5'	700 lbs	4,350 f ²	27

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