



**TRANSNET® HDPE GEONET TN 160**

**Transnet® geonet consists of geonet made from HDPE resin.**

Property	Test Method	Unit	Value	Qualifier
<b>Geonet</b>				
Thickness	ASTM D 5199	mm	3.81	MAV <sup>(3)</sup>
Carbon Black	ASTM D 4218	%	2.0	MAV
Tensile Strength	ASTM D 7179	kN/m	5.24	MAV
Compressive Strength	ASTM D 6364	kPa	450	MAV
Melt Flow	ASTM D 1238 <sup>(2)</sup>	g/10 min	1.0	Maximum
Density	ASTM D 1505	g/cm <sup>3</sup>	0.94	MAV
Transmissivity <sup>(1)</sup>	ASTM D 4716	m <sup>2</sup> /sec	1.0 x 10 <sup>-3</sup>	MAV
Roll Dimensions	Manufacturer	m	3.81 x 97.54	

**Notes:**

(1) Transmissivity measured using water at 21 ± 2 °C with a gradient of 0.1 and a confining pressure of 48 kPa between steel plates after 15 minutes. Values may vary with individual labs.

(2) Condition 190/2.16

(3) Minimum average value.

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AUG.16

