



TRANSNET® HDPE GEONET TN 270

Transnet® geonet consists of geonet made from HDPE resin.

Property	Test Method	Unit	Value	Qualifier
Geonet				
Thickness	ASTM D 5199	mm	6.35	MAV ⁽³⁾
Carbon Black	ASTM D 4218	%	2.0	MAV
Tensile Strength	ASTM D 7179	kN/m	9.62	MAV
Compressive Strength	ASTM D 6364	kPa	1300	MAV
Melt Flow	ASTM D 1238 ⁽²⁾	g/10 min	1.0	Maximum
Density	ASTM D 1505	g/cm ³	0.94	MAV
Transmissivity ⁽¹⁾	ASTM D 4716	m ² /sec	3.0 x 10 ⁻³	MAV
Roll Dimensions	Manufacturer	m	3.81 x 68.58	

Notes:

(1) Transmissivity measured using water at 21 ± 2 °C with a gradient of 0.1 and a confining pressure of 480 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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