



**TRANSNET® HDPE GEONET TN 300**

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

Property	Test Method	Unit	Value	Qualifier
<b>Geonet</b>				
Thickness	ASTM D 5199	mm	6.98	MAV <sup>(3)</sup>
Carbon Black	ASTM D 4218	%	2.0	MAV
Tensile Strength	ASTM D 7179	kN/m	11.35	MAV
Compressive Strength	ASTM D 6364	kPa	1530	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	6.0 x 10 <sup>-3</sup>	MAV
Roll Dimensions	Manufacturer	m	3.81 x 60.96	

**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.

DISCLAIMER: All information provided in this publication is correct to the best knowledge of the company and is given out in good faith. The information presented herein is intended only as a general guide to the use of such products and no liability is accepted by Global Synthetics Pty Ltd and Global Synthetics QLD Pty Ltd for any loss or damage however arising, which results either directly or indirectly from the use of such information. Global Synthetics Pty Ltd and Global Synthetics QLD Pty Ltd have a policy of continuous development so information and product specifications may change without notice.

AUG.16

