

## TENAX UBXC Biaxial - Geonet

The product is capable of providing high transmissivity and will have properties conforming to the values and test methods listed below.

PROPERTY	TEST METHODS	UNITS	VALUE	QUALIFIER	TEST FREQUENCY
<b>Resin</b>					
• Density	ASTM D 1505	g/cm <sup>3</sup>	0.94	MAV	lot
• Melt Flow Index	ASTM D 1238	g/10min	1.0	MAX	lot
<b>Geonet Core<sup>1</sup></b>					
• Thickness	ASTM D 5199	mil	200	± 10 %	50,000 sf
• Carbon Black	ASTM D 4218	%	2-3	range	50,000 sf
• Tensile Strength - MD	ASTM D 5035	lb/ft	540	± 10%	50,000 sf
• Transmissivity <sup>2</sup> - MD	ASTM D 4716	m <sup>2</sup> /sec	2 x 10 <sup>-3</sup>	MAV	200,000 sf
<b>Roll Dimensions</b>					
• Roll Sizes	13 ft x 250 ft				

Qualifiers: MAV=Minimum Average Value, MAX=Maximum Value.

- NOTES:
1. Bi-axial geonet consists of thick main-ribs with diagonally placed top ribs.
  2. Transmissivity is measured under normal load of 10,000 psf, gradient of 0.1, water at 70°F (20°C), between two steel plates for 15 minutes.