

TENAX UBXC2 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
Resin					
• Density	ASTM D 1505	g/cm ³	0.94	MAV	lot
• Melt Flow Index	ASTM D 1238	g/10min	1.0	MAX	lot
Geonet Core¹					
• Thickness	ASTM D 5199	mil	250	± 10 %	50,000 sf
• Carbon Black	ASTM D 4218	%	2-3	range	50,000 sf
• Tensile Strength - MD	ASTM D 5035	lb/ft	780	± 10%	50,000 sf
• Transmissivity ² - MD	ASTM D 4716	m ² /sec	6 x 10 ⁻³	MAV	200,000 sf
Roll Dimensions					
• 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.