



■ DX[®]-2200N/46 Geocomposite

DX-2200N/46 geocomposite consists of an HDPE geonet drainage core with a filter fabric bonded to one side, and heavy duty grey fabric bonded to the back side providing protection and cushion for waterproofing systems requiring a protection layer. The geonet drainage core is virtually crush proof, yet flexible enough to conform to irregular surfaces. Due to the crush proof nature, geonet drainage composites can be used in the most extreme cases with heavy loads and/or heavy vehicular traffic.

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
<input type="checkbox"/> Core			
Compressive Strength	ASTM D 1621	1915 kNm ²	40,000 psf
Thickness	ASTM D 1777	250 mil	0.25"
Flow Rate	ASTM D 4716	106 l/min/m	8.5 gal/min/ft
<input type="checkbox"/> Fabric			
Grab Tensile	ASTM D 4632	0.712 kN	160 lbs
CBR Puncture	ASTM D 6241	2.0 kN	450 lbs
Flow Rate	ASTM D 4491	4481 l/min/m ²	110 gal/min/ft ²
Apparent Opening Size (AOS)	ASTM D 4751	0.18 mm	80 U.S Std. Sieve
<input type="checkbox"/> Composite (Physical/Dimensional)			
Standard Roll Sizes / Packaging / Weight	Measured (Typical)	1.22 m x 15.24 m 18.59 m ²	4 ft x 50 ft 200 ft ²

- Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV).
- The properties reported above are effective 01-01-19 and are subject to change without notice.

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