BASELOK™
by Industrial Fabrics, Inc.

MARINE | MUX200

Product Name:	**MUX200**
Product Type:	Integrally Formed Uniaxial Geogrid
Polymer:	Polypropylene
Load Transfer Mechanism:	Positive Mechanical Interlock
Primary Applications:	Marine Systems

PRODUCT PROPERTIES[1]

Index Properties	Test Method	Units	MD Values[1]	XMD Values[1]
» Aperture Dimensions		in (mm)	5.6 (142)	.6 (15)
» Minimum Rib Thickness[2]		in (mm)	.065 (1.65)	.065 (1.65)
» Percent Open Area[2]		%	60	60
» True 1% Tensile Modulus in Use	ASTM D6637	lb/ft (kN/m)	113,090 (1,650)	113,090 (1,650)

Structural Integrity				
» Junction Strength	ASTM D6637 & D7737	lb/ft (kN/m)	6,910 (100.8)	
» Flexural Stiffness	ASTM D7748	mg-cm	6,500	

Durability				
» Resistance to Long Term Degradation	EPA 9090	%	100	
» Resistance to UV Degradation	ASTM D4355	%	98	

Dimensions	Length ft (m)	Width ft (m)	
» *Standard Roll Sizes	200 (61)	4.36 (1.33)	

*Roll Sizes Depend on Availability at Time of Order

Dimensions & Delivery

The uniaxial geogrid shall be delivered to the job site in roll form with each roll individually identified and nominally measuring 1.33m (4.36 FT) in width and 61m (200 FT) in length.

Notes:

1. Unless indicated otherwise, values shown are Minimum Average Roll Values (MARV) in accordance with ASTM D4759.
2. Nominal dimensions.