

Monmouth Rubber & Plastics Durafoam™ C19XLDS EPDM

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Special Features: Extremely soft and conforms easily to irregular surfaces Superior buoyancy Excellent chemical resistance 100% free of HCFC & CFC Available in custom colors upon request for quote Compatible with most general purpose adhesives

Note 1: The Durafoam™ 100% EPDM Series, Expanded Cellular Rubber Sheets, were tested for QUV Ultraviolet Light Exposure. Test specimens for each stock number were cut 3 inches by 11 inches from ¼ inch thick sheets. These test pieces were exposed for 120 hours to a cycle consisting of:

1. Light at 70°C for 8 hours
2. Dark at 50° C for 4 hours
3. Condensation Cooling for 15 minutes

Information provided by Monmouth Rubber & Plastics Corp.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Monmouth-Rubber-Plastics-Durafoam-C19XLDS-EPDM.php

Physical Properties	Metric	English	Comments
Density	0.0641 g/cc	0.00231 lb/in³	
Water Absorption	<= 5.0 %	<= 5.0 %	10% allowed; ASTM D1056
Linear Mold Shrinkage	<= 0.017 cm/cm	<= 0.017 in/in	

Mechanical Properties	Metric	English	Comments
Compressive Strength	0.0138 - 0.0345 MPa	2.00 - 5.00 psi	25% PSI Compression
K Factor (Wear Factor)	0.26	0.26	

Descriptive Properties	Value	Comments
Color	Black	

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