

Monmouth Rubber & Plastics Durafoam™ P291HD EPDM

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

Material Notes:

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-P291HD-EPDM.php

Physical Properties	Metric	English	Comments
Density	0.176 g/cc	0.00637 lb/in ³	
Water Absorption	<= 1.0 %	<= 1.0 %	ASTM D1056
Linear Mold Shrinkage	<= 0.017 cm/cm	<= 0.017 in/in	Note 1

Mechanical Properties	Metric	English	Comments
Tensile Strength	0.483 MPa	70.0 psi	
Elongation at Break	>= 180 %	>= 180 %	
Compressive Strength	0.0345 - 0.0621 MPa	5.00 - 9.00 psi	0.25

Descriptive Properties	Value	Comments
Color	Black	

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