

## Monmouth Rubber & Plastics Durafoam,ç P391SHD EPDM

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

**Material Notes:**

Note 1: The Durafoam,ç100% 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-P391SHD-EPDM.php](http://www.lookpolymers.com/polymer_Monmouth-Rubber-Plastics-Durafoam-P391SHD-EPDM.php)

Physical Properties	Metric	English	Comments
Density	0.240 g/cc	0.00868 lb/in <sup>3</sup>	
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	>= 1.03 MPa	>= 150 psi	
Elongation at Break	>= 200 %	>= 200 %	
Compressive Strength	0.0621 - 0.0896 MPa	9.00 - 13.0 psi	0.25
Compression Set	<= 25 %	<= 25 %	B2 @ 50%

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	-62.2 °C	-80.0 °F	

Descriptive Properties	Value	Comments
Color	Black	

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