

## Monmouth Rubber & Plastics Durafoam,ç P191HD EPDM

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

### Material Notes:

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-P191HD-EPDM.php](http://www.lookpolymers.com/polymer_Monmouth-Rubber-Plastics-Durafoam-P191HD-EPDM.php)

Physical Properties	Metric	English	Comments
Density	0.160 g/cc	0.00579 lb/in <sup>3</sup>	
Linear Mold Shrinkage	<= 0.017 cm/cm	<= 0.017 in/in	Note 1

Mechanical Properties	Metric	English	Comments
Hardness, Shore OO	30 - 50	30 - 50	
Tensile Strength	0.345 MPa	50.0 psi	
Elongation at Break	>= 150 %	>= 150 %	
Compressive Strength	0.0138 - 0.0345 MPa	2.00 - 5.00 psi	0.25

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	-67.8 °C	-90.0 °F	
Minimum Service Temperature, Air	135 °C	275 °F	

Descriptive Properties	Value	Comments
Color	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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