

## Monmouth Rubber & Plastics Durafoam, C42NBR Nitrile Rubber

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

**Material Notes:**

Information provided by Monmouth Rubber & Plastics Corp.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Monmouth-Rubber-Plastics-Durafoam-C42NBR-Nitrile-Rubber.php](http://www.lookpolymers.com/polymer_Monmouth-Rubber-Plastics-Durafoam-C42NBR-Nitrile-Rubber.php)

Physical Properties	Metric	English	Comments
Density	>= 0.128 g/cc	>= 0.00463 lb/in <sup>3</sup>	
Water Absorption	<= 5.0 %	<= 5.0 %	ASTM D1056

Mechanical Properties	Metric	English	Comments
Tensile Strength	>= 0.862 MPa	>= 125 psi	
Elongation at Break	>= 175 %	>= 175 %	
Compressive Strength	0.0345 - 0.0621 MPa	5.00 - 9.00 psi	0.25

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	-40.0 Â°C	-40.0 Â°F	
Minimum Service Temperature, Air	121 Â°C	250 Â°F	

Descriptive Properties	Value	Comments
Color	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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