

## Monmouth Rubber & Plastics Durafoam™ C210FR Neoprene/EPDM/Polymeric Blend

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

### Material Notes:

Performance Features: High Heat Resistance Low Compression Set Dimensionally Stable (Very Low Shrinkage) Unique Soft, Supple, Real Rubber Feel Very Fine Cell Structure High Coefficient of Friction for anti-skid applications such as mouse pads Bonds well to most pressure sensitive adhesives including economy rubber based products Available standard in gray and light tan Available on special order in custom colors Information provided by Monmouth Rubber & Plastics Corp.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Monmouth-Rubber-Plastics-Durafoam-C210FR-NeopreneEPDMPolymeric-Blend.php](http://www.lookpolymers.com/polymer_Monmouth-Rubber-Plastics-Durafoam-C210FR-NeopreneEPDMPolymeric-Blend.php)

Physical Properties	Metric	English	Comments
Density	0.0881 g/cc	0.00318 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore OO	40	40	
Elongation at Break	305 %	305 %	
Compression Set	20 %	20 %	Suffix B, 25% max; ASTM D1056

Descriptive Properties	Value	Comments
Chemical Stability	Acid, Dilute	Good
	Aliphatic Hydrocarbons	Excellent
	Animal, Vegetable Oils	Excellent
	Aromatic Hydrocarbons	Excellent
	Chlorinated Solvents	Fair to Good
	Gasoline, Fuel Oil	Excellent
	Lubricating Oils	Excellent
	Natural Gas	Excellent
	Oxidation Resistance	Excellent
	Oxygenated Solvents	Fair to Good
	Petroleum, Crude	Excellent
	Sodium Hydroxides	Good

Descriptive Properties	Water Swell Resistance Value	Excellent Comments
Color	Off-White	

**Contact Songhan Plastic Technology Co.,Ltd.**

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