

Monmouth Rubber & Plastics Durafoam™,ç C110FR 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-C110FR-NeopreneEPDMPolymeric-Blend.php

Physical Properties	Metric	English	Comments
Density	0.0961 g/cc	0.00347 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Shore OO	30	30	
Elongation at Break	325 %	325 %	
Compressive Strength	0.0276 MPa	4.00 psi	Deflection @ 25%
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

Descriptive Properties	Sodium Hydroxides Value	Good Comments
	Water Swell Resistance	Excellent
Color	Off-White	
Testing	Flame Retardant: Pass	UL94-HF1
	Mil-C-3133, SCE 42 & SCE 7: PASS	
	Mil-R-6130, Type II, Grade A, B & C: PASS	
	Oil Resistance: PASS	Fluid immersion 7 days @ 23C
	Ozone Resistance: PASS	ASTM D1171; 72 hrs; 102°F; 50 pphm ozone
	UV Resistance: EXCELLENT	120 hr QUV

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China