

Precision Polymer Engineering N60R Nitrile Rubber

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

Material Notes:

Red Nitrile Butadiene / PVC elastomer blend 59-65°IRHD. Electrically non-conductive. Copolymer of acrylonitrile and butadiene, blended with polyvinyl chloride. Applications: Specially formulated as a non-conductive, soft and flexible rubber for the manufacture of electrical cable terminal covers. Excellent resistance against petroleum and mineral based fuels and oils. The addition of PVC provides improved resistance to ozone.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Precision-Polymer-Engineering-N60R-Nitrile-Rubber.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	°IRHD; ASTM D1415
	69	69	°IRHD, +7 change after 240 hours @ 70°C; ASTM D1415
Tensile Strength, Yield	9.00 MPa	1310 psi	-10% change after 240 hours @ 70°C; ASTM D412
	10.0 MPa	1450 psi	ASTM D412
Elongation at Break	210 %	210 %	-25% change after 240 hours @ 70°C; ASTM D412
	280 %	280 %	ASTM D412
Compression Set	45 %	45 %	24 hours @ 100°C; ASTM D395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	120 °C	248 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	
	-10.0 °C	14.0 °F	T10
Flash Point	>= 300 °C	>= 572 °F	

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