

P & P Technology Chloroprene Neoprene Sponge

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

Material Notes:

Good resistance to heat and moderate chemicals and moderate resistance to oils. Has good characteristics to resist sea water, acids, fats, greases and many solvents. Neoprene has good ozone resistance and flame retardant properties. Information provided by P & P Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_P-P-Technology-Chloroprene-Neoprene-Sponge.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.110 - 0.150 g/cc	0.110 - 0.150 g/cc	
Water Absorption	5.0 %	5.0 %	
Deformation	25 % @Pressure 0.0350 - 0.0630 MPa	25 % @Pressure 5.08 - 9.14 psi	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	base rubber
Tensile Strength	0.450 MPa	65.3 psi	
Elongation at Break	150 %	150 %	
Compression Set	<= 10 % @Temperature 23.0 °C, Time 86400 sec	<= 10 % @Temperature 73.4 °F, Time 24.0 hour	0.5

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 °C	176 °F	continuous
	100 °C	212 °F	intermittent
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	

Descriptive Properties	Value	Comments
Color	Black	

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