

Zeon Chemicals Nipol® 1094-80 Nitrile Elastomer

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

Material Notes:

Nipol 1094-80 is a copolymer of butadiene and acrylonitrile with low oil resistance, developed for low temperature flexibility. Sufficient non-staining antioxidant is added during manufacture for normal storage conditions. Low-temperature resistance with outstanding physical properties.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-1094-80-Nitrile-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	
Mooney Viscosity	65 - 80 @Temperature 100 °C	65 - 80 @Temperature 212 °F	(1+4)
Ash	0.00 - 0.17 %	0.00 - 0.17 %	Water Soluble; Zeon Test #824
	<= 1.2 %	<= 1.2 %	Zeon Test #873

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-47.2 - -34.8 °C	-53.0 - -30.6 °F	

Descriptive Properties	Value	Comments
AO Type	NS	
Bound ACN (% , acrylonitrile)	21-23	
Heat Loss (%) Max	0.5	
Hot/Cold	C	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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