

Zeon Chemicals Nipol® 1051 Nitrile Elastomer

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

Material Notes:

Nipol 1051 is a copolymer of butadiene and acrylonitrile with very high oil resistance. Sufficient antioxidant is added during manufacture for normal storage conditions. Easy processing version of Nipol 1041 with similar properties. Widely used in the petroleum industry.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-1051-Nitrile-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	
Viscosity	2000 - 5000 cP	2000 - 5000 cP	Unmilled Cement; Zeon Test #328
Mooney Viscosity	60 - 75 @Temperature 100 °C	60 - 75 @Temperature 212 °F	(1+4)
Ash	<= 0.90 %	<= 0.90 %	Zeon Test #873

Descriptive Properties	Value	Comments
AO Type	SS	
Bound ACN (% acrylonitrile)	39-42	
Heat Loss (%) Max	0.5	
Hot/Cold	C	

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