

## **Zeon Chemicals Nipol® 1052 Nitrile Elastomer**

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

## **Material Notes:**

Nipol 1052 is a copolymer of butadiene and acrylonitrile with medium oil resistance. Sufficient non-staining antioxidant is added during manufacture for normal storage conditions. Excellent general purpose nitrile. Provides exceptional processing and blending with other polymers.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Zeon-Chemicals-Nipol-1052-Nitrile-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
Viscosity	1600 - 4800 cP	1600 - 4800 cP	Unmilled Cement; Zeon Test #328
Mooney Viscosity	45 - 60	45 - 60	(1+4)
	@Temperature 100 °C	@Temperature 212 °F	
Ash	<= 0.80 %	<= 0.80 %	Zeon Test #873

Descriptive Properties	Value	Comments
AO Type	NS	
Bound ACN (%, acrylonitrile)	32-34	
Heat Loss (%) Max	0.5	
Hot/Cold	С	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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