

## Zeon Chemicals Nipol® 1072 Carboxylated Nitrile Elastomer

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

**Material Notes:**

Nipol 1072 is a copolymer of butadiene and acrylonitrile with medium oil resistance, modified to contain free carboxylic groups. Sufficient non-staining antioxidant is added during manufacture for normal storage conditions. Oil resistant mechanical goods with outstanding abrasion resistance. Carboxyl content is 0.075 EPHR.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zeon-Chemicals-Nipol-1072-Carboxylated-Nitrile-Elastomer.php](http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-1072-Carboxylated-Nitrile-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
Viscosity	200 - 5000 cP	200 - 5000 cP	Unmilled Cement; Zeon Test #1377
Mooney Viscosity	40 - 55 @Temperature 100 °C	40 - 55 @Temperature 212 °F	(1+4); Zeon Test #404
Ash	<= 0.80 %	<= 0.80 %	Zeon Test #873

Descriptive Properties	Value	Comments
AO Type	NS	
Bound ACN (% , acrylonitrile)	26-28	
Carboxyl Content, %	0.07-0.08	
Heat Loss (%) Max	0.5	
Hot/Cold	C	

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

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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