

Zeon Chemicals Nipol® 1002 Nitrile Elastomer

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

Material Notes:

Nipol 1002 is a copolymer of butadiene and acrylonitrile with medium oil resistance. Sufficient non-staining antioxidant is added during manufacture for normal storage conditions. The original medium-high ACN. Provides good long-term water resistance.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-1002-Nitrile-Elastomer.php

| Physical Properties | Metric | English | Comments |
|---------------------|---------------------------------|---------------------------------|-------------------------------|
| Specific Gravity | 0.980 g/cc | 0.980 g/cc | |
| Viscosity | 1600 - 7600 cP | 1600 - 7600 cP | Milled Cement; Zeon Test #327 |
| Mooney Viscosity | 75 - 100 @Temperature 100 °C | 75 - 100 @Temperature 212 °F | (1+4) |
| Ash | <= 0.50 % | <= 0.50 % | Water Soluble; Zeon Test #824 |
| | <= 0.70 % | <= 0.70 % | Zeon Test #873 |

| Descriptive Properties | Value | Comments |
|-----------------------------|-------|----------|
| AO Type | NS | |
| Bound ACN (% acrylonitrile) | 32-34 | |
| Gel-Mek (%), max | 10 | |
| Heat Loss (%) Max | 0.5 | |
| Hot/Cold | H | |

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