

Zeon Chemicals Nipol® DN1201 Terpolymer Elastomer

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

Material Notes:

Nipol DN1201 is a low-temperature polymerized terpolymer of acrylonitrile, butadiene and isoprene. This polymer is intended to give better physical and processing characteristics than a conventional nitrile rubber. Nipol DN1201 is useful in rolls, diaphragms and oil resistant rubber thread. Acrylonitrile-butadiene-isoprene terpolymer. Has better physicals and processing than conventional nitrile rubber. Used for rolls, diaphragms, and rubber thread.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-DN1201-Terpolymer-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
Mooney Viscosity	73 - 83 @Temperature 100 °C	73 - 83 @Temperature 212 °F	(1+4)

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	17.7 MPa	2560 psi	
Elongation at Break	650 %	650 %	

Descriptive Properties	Value	Comments
AO Type	NS	
Bound ACN (% acrylonitrile)	33.5-36.5	
Heat Loss (%) Max	1.3	
Hot/Cold	C	

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