

Zeon Chemicals Nipol® 1022 Nitrile Elastomer

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

Material Notes:

Nipol 1022 is a copolymer of butadiene and acrylonitrile with medium oil resistance and is directly soluble in many solvents without the necessity of mill breakdown. Sufficient nonstaining antioxidant has been added during manufacture for normal storage conditions.Low viscosity, directly soluble with wide FDA acceptance.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-1022-Nitrile-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
Viscosity	1000 - 4200 cP	1000 - 4200 cP	Unmilled Cement; Zeon Test #328
Mooney Viscosity	40 - 55	40 - 55	(1+4)
	@Temperature 100 °C	@Temperature 212 °F	
Ash	<= 1.0 %	<= 1.0 %	Zeon Test #873

Descriptive Properties	Value	Comments
AO Type	NS	
Bound ACN (%, acrylonitrile)	32-34	
Heat Loss (%) Max	1	
Hot/Cold	н	

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