

Zeon Chemicals Nipol® 1032-45 Nitrile Elastomer

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

Material Notes:

Nipol 1032-45 is a copolymer of butadiene and acrylonitrile with medium oil resistance. Sufficient non-staining antioxidant is added during manufacture for normal storage conditions. Slightly lower Mooney grade of Nipol 1032

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-1032-45-Nitrile-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
Mooney Viscosity	40 - 55	40 - 55	(1+4)
	@Temperature 100 °C	@Temperature 212 °F	
Ash	0.00 - 0.13 %	0.00 - 0.13 %	Water Soluble; Zeon Test #824

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

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