

Zeon Chemicals Nipol® P70 Polyblend Nitrile Elastomer

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

Material Notes:

Nipol P70 is a 70/30 fully-fluxed polyblend of medium-high acrylonitrile content. A 70/30 fully fluxed nitrile-PVC blend. Provides outstanding ozone resistance. Used in cable jackets, hose, and shoe soles.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-P70-Polyblend-Nitrile-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.07 g/cc	1.07 g/cc	
Mooney Viscosity	55 - 70 @Temperature 100 °C	55 - 70 @Temperature 212 °F	(1+4)
Ash	<= 0.80 %	<= 0.80 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	0.0814 MPa	11.8 psi	
Elongation at Break	500 %	500 %	

Descriptive Properties	Value	Comments
Bound ACN (% acrylonitrile)	22.5-24.5	
Heat Loss (%) Max	2	
NBR/PVC Ratio	70/30	
Type	PB	

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