

Zeon Chemicals Nipol® 1401LG Nitrile Powder and Crumb Elastomer

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

Material Notes:

Nipol 1401LG is a copolymer of butadiene and acrylonitrile of excellent oil resistance. This material is ground and dusted with approximately 2.0% mineral anticake which allows direct addition to mixing equipment. Sufficient antioxidant is added during manufacture for normal storage conditions. Ground crumb with silica partitioning agent. Good solubility for use in adhesive applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-1401LG-Nitrile-Powder-and-Crumb-Elastomer.php

Physical Properties	Metric	English	Comments
Particle Size	9500 µm	9500 µm	
Viscosity	1000 - 10000 cP	1000 - 10000 cP	Unmilled Cement; Zeon Test #328
Mooney Viscosity	70 - 90 @Temperature 100 °C	70 - 90 @Temperature 212 °F	(1+4); Zeon Test #404
Ash	<= 0.40 %	<= 0.40 %	Zeon Test #873

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-18.0 °C	-0.400 °F	

Descriptive Properties	Value	Comments
Bound ACN (% , acrylonitrile)	39-42	
Heat Loss (%) Max	0.5	
Hot/Cold	H	

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