

Zeon Chemicals Nipol® 1072CGX Carboxylated Nitrile Elastomer

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

Material Notes:

Nipol 1072CGX is a copolymer of butadiene and acrylonitrile with medium oil resistance modified to contain free carboxylic groups and is soluble in MEK without mill breakdown. Sufficient antioxidant is added during manufacture for normal storage conditions. Cement grade version of Nipol 1072.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Nipol-1072CGX-Carboxylated-Nitrile-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
Viscosity	100 - 1500 cP	100 - 1500 cP	Unmilled Cement; Zeon Test #1377
Mooney Viscosity	22 - 35 @Temperature 100 °C	22 - 35 @Temperature 212 °F	(1+4); Zeon Test #404
Ash	<= 0.50 %	<= 0.50 %	Zeon Test #873

Descriptive Properties	Value	Comments
AO Type	NS	
Bound ACN (% , acrylonitrile)	26-28	
Carboxyl Content, %	0.07-0.08	
Heat Loss (%) Max	0.5	
Hot/Cold	C	

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