

Zeon Chemicals Zetpol® 1020L Hydrogenated Nitrile Elastomer

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

Material Notes:

Zetpol 1020L is a low Mooney version of a highly saturated copolymer of butadiene and acrylonitrile, with high tensile strength, good heat resistance, good chemical resistance to aggressive fluids, and an excellent balance of properties over a wide variation of temperatures. Lower Mooney version of Zetpol 1020. Excellent for transfer or injection molding for oil industry.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Zetpol-1020L-Hydrogenated-Nitrile-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	
Iodine Absorption Number	20.3 - 28.5	20.3 - 28.5	mg/100mg; ZCI-T-004
Mooney Viscosity	47 - 67 @Temperature 100 °C	47 - 67 @Temperature 212 °F	(1+4); ZCI-T-003
Ash	<= 0.50 %	<= 0.50 %	ZCI-T-005

Descriptive Properties	Value	Comments
% HYD	91	
Bound ACN (% , acrylonitrile)	42.9-45.5	
Heat Loss (%) Max	0.5	

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