Zeon Chemicals Hydrin® T6000 Polyepichlorohydrin Elastomer

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

Material Notes:

Hydrin T6000 contains polypropylene oxide/epichlorohydrin/allyl glycidyl ether. This polymer has low temperature flex to -60°C, with heat resistance to 125°C and superior dynamic properties. Compounds using Hydrin T6000 typically exhibit excellent low and high temperature properties and can be cured using conventional cure systems such as sulfur/sulfur donor or peroxides. This polymer has low temperature flex to -60°C, with heat resistance to 125°C and superior dynamic properties. Compounds using Hydrin T6000 typically exhibit excellent low temperature flex to -60°C, with heat resistance to 125°C and superior dynamic properties. Compounds using Hydrin T6000 typically exhibit excellent low and high temperature properties and can be cured using conventional cure systems such as sulfur/sulfur donor or peroxides.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Hydrin-T6000-Polyepichlorohydrin-Elastomer.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	60 - 80	60 - 80	(1+4)
	@Temperature 100 °C	@Temperature 212 °F	
Ash	<= 3.0 %	<= 3.0 %	Zeon Test #1358

Component Elements Properties	Metric	English	Comments
Chlorine, Cl	5.0 - 10 %	5.0 - 10 %	

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	Zeon Test #1361

Descriptive Properties	Value	Comments
AGE Content, %	5.6-8.6	

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