

## Zeon Chemicals Hydrin® T3000L Polyepichlorohydrin Elastomer

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

**Material Notes:**

Hydrin T3000L is an ethylene oxide/epichlorohydrin/allyl glycidyl ether terpolymer with high oil, fuel and solvent resistance. Compounds using Hydrin T3000L typically exhibit excellent low and high temperature properties and can be cured using conventional cure systems such as sulfur/sulfur donor or peroxides. Sufficient antioxidant is added during the manufacturing process for normal aging conditions. Low viscosity Hydrin T3000.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zeon-Chemicals-Hydrin-T3000L-Polyepichlorohydrin-Elastomer.php](http://www.lookpolymers.com/polymer_Zeon-Chemicals-Hydrin-T3000L-Polyepichlorohydrin-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 g/cc	1.28 g/cc	
Mooney Viscosity	65 - 79 @Temperature 100 °C	65 - 79 @Temperature 212 °F	(1+4)
Ash	<= 1.0 %	<= 1.0 %	Zeon Test #1358

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-43.0 °C	-45.4 °F	

Component Elements Properties	Metric	English	Comments
Chlorine, Cl	23.7 - 25.7 %	23.7 - 25.7 %	

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

Descriptive Properties	Value	Comments
AGE Content, %	4.5-5.5	

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