

Zeon Chemicals Hydrin® C2000L Polyepichlorohydrin Elastomer

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

Material Notes:

Hydrin C2000L is an epichlorohydrin/ethylene oxide copolymer with high oil, fuel and solvent resistance. Compounds using Hydrin C2000L typically exhibit good heat resistance, excellent ozone resistance along with outstanding gas impermeability. Sufficient antioxidant is added during the manufacturing process for normal aging conditions. Low viscosity version of Hydrin C2000.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-Hydrin-C2000L-Polyepichlorohydrin-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 g/cc	1.28 g/cc	
Mooney Viscosity	65 - 75	65 - 75	(1+4)
	@Temperature 100 °C	@Temperature 212 °F	
Ash	<= 1.0 %	<= 1.0 %	Zeon Test #1358

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-41.0 °C	-41.8 °F	

Component Elements Properties	Metric	English	Comments	
Chlorine, Cl	24.5 - 26.5 %	24.5 - 26.5 %		

Processing Properties	Metric	English	Comments
Moisture Content	0.00 - 1.0 %	0.00 - 1.0 %	Zeon Test #1361

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