

Zeon Chemicals HyTemp® 4053EP AR Polyacrylate Elastomer

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

Material Notes:

HyTemp 4053EP contains acrylic esters with a small percentage of a chlorine/carboxy cure site monomer. Vulcanizates have excellent low temperature, oil, heat and compression set resistance. Excellent balance of low-temperature properties and oil resistance.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-HyTemp-4053EP-AR-Polyacrylate-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Mooney Viscosity	23 - 31 @Temperature 100 °C	23 - 31 @Temperature 212 °F	(1+4); Zeon Test #404
Ash	<= 0.50 %	<= 0.50 %	Zeon Test #873

Thermal Properties	Metric	English	Comments
Minimum Service Temperature, Air	-42.0 °C	-43.6 °F	Gehman T100
Glass Transition Temp, Tg	-40.6 - -33.7 °C	-41.1 - -28.7 °F	

Descriptive Properties	Value	Comments
% Volume Swell	24	
Curesite	Dual	
Gel-Mek (%), max	20	
Heat Loss (%) Max	0.7	

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