

Zeon Chemicals HyTemp® 4054 AR Polyacrylate Elastomer

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

Material Notes:

HyTemp 4054 contains acrylic esters with a small percentage of a chlorine/carboxy cure site monomer. Vulcanizates have excellent low temperature, heat and compression set with good oil resistance. Moderate oil resistance with -40°C low temperature service.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-HyTemp-4054-AR-Polyacrylate-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Mooney Viscosity	22 - 34 @Temperature 100 °C	22 - 34 @Temperature 212 °F	(1+4); Zeon Test #404
Ash	<= 0.60 %	<= 0.60 %	Zeon Test #873

Thermal Properties	Metric	English	Comments
Minimum Service Temperature, Air	-41.0 °C	-41.8 °F	Gehman T100
Glass Transition Temp, Tg	-40.6 - -31.7 °C	-41.1 - -25.1 °F	Zeon Test #1273

Descriptive Properties	Value	Comments
% Volume Swell	63	
Curesite	Dual	
Gel-Mek (%), max	20	
Heat Loss (%) Max	0.7	

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