

Zeon Chemicals HyTemp® 4051EP AR Polyacrylate Elastomer

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

Material Notes:

HyTemp 4051EP contains acrylic esters with a small percentage of a chlorine/carboxy cure site monomer. Vulcanizates have excellent oil, heat and compression set resistance. Easy processing version of HyTemp 4051.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeon-Chemicals-HyTemp-4051EP-AR-Polyacrylate-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Viscosity	<= 13000 cP	<= 13000 cP	Unmilled Cement; Zeon Test #328
Mooney Viscosity	35 - 47 @Temperature 100 °C	35 - 47 @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	-18.0 °C	-0.400 °F	Gehman T100

Descriptive Properties	Value	Comments
% Volume Swell	11	
Curesite	Dual	
Heat Loss (%) Max	0.7	

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