

Zeon Chemicals HyTemp® 4051CG AR Polyacrylate Elastomer

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

Material Notes:

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

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Viscosity	300 - 2500 cP	300 - 2500 cP	Unmilled Cement; Zeon Test #328
Mooney Viscosity	25 - 40 @Temperature 100 °C	25 - 40 @Temperature 212 °F	(1+4); Zeon Test #404
Ash	<= 0.40 %	<= 0.40 %	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	0.5	

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