

## Zeon Chemicals HyTemp® 4454 AR Polyacrylate Elastomer

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

**Material Notes:**

HyTemp 4454 is a ground form of HyTemp 4054, which contains one or more acrylic esters with a small percentage of a carboxy/chlorine cure site. Particulate version of HyTemp 4054.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zeon-Chemicals-HyTemp-4454-AR-Polyacrylate-Elastomer.php](http://www.lookpolymers.com/polymer_Zeon-Chemicals-HyTemp-4454-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	0.5	

## Contact Songhan Plastic Technology Co.,Ltd.

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