

## Zeon Chemicals HyTemp® AR74 AR Polyacrylate Elastomer

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

### Material Notes:

HyTemp AR74 acrylic elastomer contains one or more acrylic esters with a small percentage of a chlorine reactive cure site. Vulcanizates have excellent oil, heat and compression resistance. Excellent balance of low-temperature (-40°C) and oil resistance.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zeon-Chemicals-HyTemp-AR74-AR-Polyacrylate-Elastomer.php](http://www.lookpolymers.com/polymer_Zeon-Chemicals-HyTemp-AR74-AR-Polyacrylate-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Mooney Viscosity	29 - 36 @Temperature 100 °C	29 - 36 @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	-40.0 °C	-40.0 °F	Gehman T100
Glass Transition Temp, Tg	-39.8 - -33.8 °C	-39.6 - -28.8 °F	Zeon Test #404

Descriptive Properties	Value	Comments
% Volume Swell	28	
Curesite	Chlorine	
Gel-Mek (%), max	15	
Heat Loss (%) Max	0.7	

## Contact Songhan Plastic Technology Co.,Ltd.

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