

## Zeon Chemicals HyTemp® PV-04 AR Polyacrylate Elastomer

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

### Material Notes:

HyTemp PV-04 contains one or more acrylic esters. This polymer is specific to the peroxide vulcanized cure system. Peroxide curable elastomer suitable for O-rings, seals, and gaskets. Also used for binders, adhesives, caulks, and plastics modification.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zeon-Chemicals-HyTemp-PV-04-AR-Polyacrylate-Elastomer.php](http://www.lookpolymers.com/polymer_Zeon-Chemicals-HyTemp-PV-04-AR-Polyacrylate-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Mooney Viscosity	25 - 40 @Temperature 100 °C	25 - 40 @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	-30.0 °C	-22.0 °F	Gehman T100
Glass Transition Temp, Tg	-33.1 - -25.6 °C	-27.6 - -14.1 °F	

Descriptive Properties	Value	Comments
% Volume Swell	45	
Curesite	Proprietary	
Gel-Mek (%), max	40	
Heat Loss (%) Max	0.7	

## Contact Songhan Plastic Technology Co.,Ltd.

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