

## Zeon Chemicals Zetpol® 2030L Hydrogenated Nitrile Elastomer

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

**Material Notes:**

Zetpol 2030L is a lower-Mooney version of a highly saturated copolymer of butadiene and acrylonitrile with high tensile strength, good heat resistance, good chemical resistance to aggressive fluids, and an excellent balance of properties over a wide variation of temperatures. HNBR with highest level of unsaturation available. Provides excellent dynamic properties. Especially suited for rolls and dynamic oil field components. FDA approved.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zeon-Chemicals-Zetpol-2030L-Hydrogenated-Nitrile-Elastomer.php](http://www.lookpolymers.com/polymer_Zeon-Chemicals-Zetpol-2030L-Hydrogenated-Nitrile-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	
Iodine Absorption Number	51.8 - 61.4	51.8 - 61.4	mg/100mg; ZCI-T-004
Mooney Viscosity	50 - 65 @Temperature 100 °C	50 - 65 @Temperature 212 °F	(1+4); ZCI-T-003
Ash	<= 0.50 %	<= 0.50 %	ZCI-T-005

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	67	67	ZCI-T-009
Tensile Strength at Break	>= 9.797 MPa	>= 1421 psi	ZCI-T-008
Elongation at Break	300 %	300 %	ZCI-T-008
300% Modulus	>= 0.00680 GPa	>= 0.986 ksi	ZCI-T-008

Descriptive Properties	Value	Comments
% HYD	85	
Bound ACN (% , acrylonitrile)	34.9-37.5	
Heat Loss (%) Max	0.5	

## Contact Songhan Plastic Technology Co.,Ltd.

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