

## Zeon Chemicals Zetpol® ZCS 2295CX Hydrogenated Nitrile Elastomer

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

### Material Notes:

Zeoforte® ZSC 2295CX is a highly saturated copolymer of butadiene and acrylonitrile which has been modified with the zinc salt of methacrylic acid utilizing an advanced micro-mixture technology. ZSC 2295CX has excellent physical properties and abrasion resistance over a wide variation of temperatures. Highly saturated copolymer of butadiene and acrylonitrile which has been modified with the zinc salt of methacrylic acid utilizing an advanced micro-mixture technology. ZSC 2295CX has excellent physical properties and abrasion resistance over a wide variation of temperatures.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zeon-Chemicals-Zetpol-ZCS-2295CX-Hydrogenated-Nitrile-Elastomer.php](http://www.lookpolymers.com/polymer_Zeon-Chemicals-Zetpol-ZCS-2295CX-Hydrogenated-Nitrile-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	
Iodine Absorption Number	23.2 - 32.8	23.2 - 32.8	mg/100mg; R-133A
Mooney Viscosity	80 - 110 @Temperature 100 °C	80 - 110 @Temperature 212 °F	(1+4); R-007B

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	92 - 98	92 - 98	R-351A
Tensile Strength at Break	>= 33.29 MPa	>= 4829 psi	R-350A
Elongation at Break	>= 140 %	>= 140 %	R-350A
Elongation at Yield	140 %	140 %	
Tensile Modulus	0.0176 GPa	2.55 ksi	

Descriptive Properties	Value	Comments
Bound ACN (% , acrylonitrile)	34.9-37.5	

## Contact Songhan Plastic Technology Co.,Ltd.

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