

# Zeoforte® ZSC2395

Acrylonitrile Butadiene Rubber

Zeon Corporation

### Message:

Zeoforte Zeon Super Composite ("ZSC") is a nanotechnology polymer alloy obtained by highly dispersing zinc polymethacrylate in Zetpol, a hydrogenated NBR that exhibits excellent resistance to heat and oil. When cross-linked with organic peroxide, it forms a rubber-like elastic body with extremely high fracture strength. With superior strength and resistance to heat and oil, ZSC is useful in an extensive range of applications that require its unique characteristics.

#### Characteristics and applications

Lower hydrogenation, medium high nitrile type, optimum heat build up and compression set.

General Information		
Features	High Heat Resistance	
	High Strength	
	Low Compression Set	
	Oil Resistant	
Physical	Nominal Value	Unit
Specific Gravity	1.24	g/cm <sup>3</sup>
Mooney Viscosity	70	MU
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	95	

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