

Zeoforte® ZSC2095

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

Improved low temperature TR10 of -34°C. Providing a good balance of oil and low temperature resistance plus improved high temperature capabilities. Suitable for peroxide curing.

General Information		
Features	High Heat Resistance	
	High Strength	
	Oil Resistant	
Physical	Nominal Value	Unit
Specific Gravity	1.24	g/cm ³
Mooney Viscosity	90	MU
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	95	

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