

Zeoforte® ZSC4195CX

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

Outstanding tensile, tear and abrasion. Excellent strength and cold flexibility for belts and other high load applications.

General Information		
Features	Good Abrasion Resistance	
	Good Tear Strength	
	High Heat Resistance	
	High Strength	
	High Tensile Strength	
	Low Temperature Flexibility	
	Oil Resistant	
Uses	Belts/Belt Repair	
Physical	Nominal Value	Unit
Specific Gravity	1.25	g/cm ³
Mooney Viscosity	75	MU
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	95	

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