

Zeoforte® ZSC2295

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 abrasion for belts, shoe soles and other high load applications.

General Information	
Features	Good Abrasion Resistance
	Good Tear Strength
	High Heat Resistance
	High Strength
	High Tensile Strength
	Oil Resistant
Uses	Belts/Belt Repair
	Footwear

Physical	Nominal Value	Unit
Specific Gravity	1.24	g/cm ³
Mooney Viscosity	85	MU
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	95	

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