

K-Prene INSULATION EPR 5088

Melt Processable Rubber

Technovinyl Polymers India Ltd.

Message:

K-Prene INSULATION EPR 5088 is a Melt Processable Rubber (MPR) material. It is available in Africa & Middle East.

Important attributes of K-Prene INSULATION EPR 5088 are:

Chemical Resistant

Good Flexibility

Good UV Resistance

Wear Resistant

Typical applications include:

Wire & Cable

Automotive

Handles

Hose/Tubing

General Information			
Features	Good Abrasion Resistance		
	Good Electrical Properties		
	Good UV Resistance		
	Low Temperature Flexibility		
	Solvent Resistant		
Uses	Automotive Electronics		
	Flexible Cord Insulation		
	Flexible Grips		
	Hose		
	Insulation		
Appearance	Wire & Cable Applications		
	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	88		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	15.7	MPa	ASTM D412
Tensile Elongation (Break)	650	%	ASTM D412
Tear Strength	56.9	kN/m	ASTM D624
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms · cm	ASTM D257
Dielectric Strength	0.60 to 0.95	kV/mm	ASTM D149
Additional Information	Nominal Value	Unit	

Ozone Resistance	Excellent	
Usage - Temperature	135	°C

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Recommended distributors for this material

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