

K-Prene SHEATHING EPR 5064

Melt Processable Rubber
Technovinyl Polymers India Ltd.

Message:

K-Prene SHEATHING EPR 5064 is a Melt Processable Rubber (MPR) material. It is available in Africa & Middle East.
Important attributes of K-Prene SHEATHING EPR 5064 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		
Wire & Cable Applications			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	64		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	9.41	MPa	ASTM D412
Tensile Elongation (Break)	650	%	ASTM D412
Tear Strength	54.9	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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