

K-Prene SHEATHING EPR 5067

Melt Processable Rubber
Technovinyl Polymers India Ltd.

Message:

K-Prene SHEATHING EPR 5067 is a Melt Processable Rubber (MPR) material. It is available in Africa & Middle East.
Important attributes of K-Prene SHEATHING EPR 5067 are:
Flame Rated
Flame Retardant
Chemical Resistant
Good Flexibility
Good UV Resistance
Typical applications include:
Wire & Cable
Automotive
Handles
Hose/Tubing

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	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	1.10	g/cm ³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	67		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	11.8	MPa	ASTM D412
Tensile Elongation (Break)	600	%	ASTM D412
Tear Strength	29.4	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
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Additional Information	Nominal Value	Unit	
Ozone Resistance	Excellent		
Usage - Temperature	130	°C	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

