

K-Prene XL 70

Polypropylene + EPDM Rubber

Technovinyl Polymers India Ltd.

Message:

K-Prene XL 70 is a Polypropylene + EPDM Rubber (PP+EPDM) material. It is available in Africa & Middle East.

Important attributes of K-Prene XL 70 are:

Chemical Resistant

Heat Resistant

Wear Resistant

Typical application of K-Prene XL 70: Wire & Cable

General Information			
Features	Good Abrasion Resistance		
	High Heat Resistance		
	Oil Resistant		
	Vulcanizable		
Uses	Cable Jacketing		
Appearance	Matte Finish		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	62 to 72		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 5.00	MPa	ASTM D412
Tensile Elongation (Break)	> 500	%	ASTM D412
Compression Set			ASTM D395
23°C	29	%	
70°C	43	%	
100°C	48	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (125°C, 168 hr)	-10	%	ASTM D573
Change in Ultimate Elongation in Air (125°C, 168 hr)	-10	%	ASTM D573
Change in Tensile Strength (100°C, 168 hr, in Oil)	-60	%	ASTM D471
Change in Ultimate Elongation (100°C, 168 hr, in Oil)	-60	%	ASTM D471
Thermal	Nominal Value	Unit	
Service Temperature	-50 to 125	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	160 to 190	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

