

K-Prene XL-A50

Polypropylene + EPDM Rubber

Technovinyl Polymers India Ltd.

Message:

K-Prene XL-A50 is a Polypropylene + EPDM Rubber (PP+EPDM) material. It is available in Africa & Middle East.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	50		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set ¹ (23°C)	12	%	ASTM D412
Tensile Stress			ASTM D412
100% Strain	1.50	MPa	
300% Strain	2.00	MPa	
Tensile Strength (Yield)	4.30	MPa	ASTM D412
Tensile Elongation (Break)	600	%	ASTM D412
Tear Strength	20.0	kN/m	ASTM D624
Compression Set			ASTM D395
70°C, 22 hr	35	%	
100°C, 22 hr	45	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -60.0	°C	ASTM D746
Additional Information	Nominal Value		
Ozone Resistance - 70 hrs	Pass		
NOTE			
1.	10 min		

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Recommended distributors for this material

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