

K-Prene D S 572

Melt Processable Rubber

Technovinyl Polymers India Ltd.

Message:

K-Prene D S 572 is a Melt Processable Rubber (MPR) material. It is available in Africa & Middle East.

Typical application of K-Prene D S 572: Consumer Goods

General Information			
Uses	Footwear		
Appearance	Translucent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.960	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR)			ASTM D1238
200°C/2.16 kg	20	g/10 min	
200°C/5.0 kg	80	g/10 min	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6.86	MPa	ASTM D638
Abrasion	170	mm/kc	DIN 53516
Cut Growth - Flex Resistance ¹ (20°C, 9.00 cm)	< 0.100		Internal Method
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	7.85	MPa	ASTM D412
Tensile Elongation (Break)	1000	%	ASTM D412
Tear Strength	50.0	kN/m	DIN 53515
NOTE			
1.	120000 cycle,		

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Recommended distributors for this material

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