

K-vinyl KST-60

Flexible Polyvinyl Chloride

Technovinyl Polymers India Ltd.

Message:

K-vinyl KST-60 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East.

Typical application of K-vinyl KST-60: Consumer Goods

General Information			
Uses	Footwear		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion Resistance - Volume Loss (130°C) 1	-130	mm ³	DIN 53516
Heat Aging - Loss (130°C) ²	0.70	%	
Slip Resistance			
Dry	0.520		
Wet	0.470		
Specific Durability Index	1.80		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D412
Yield ³	26.6	MPa	
Yield	14.2	MPa	
Tensile Elongation			ASTM D412
Break ⁴	180	%	
Break	400	%	
NOTE			
1.	3 hrs		
2.	3 hrs		
3.	After Heat Ageing at 100°C for 7 days		
4.	After Heat Ageing at 100°C for 7 days		

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Recommended distributors for this material

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