

K-vinyl KSF-54

Flexible Polyvinyl Chloride

Technovinyl Polymers India Ltd.

Message:

K-vinyl KSF-54 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East.

Typical applications include:

Consumer Goods

Foam

General Information			
Features	Foamable		
Uses	Foam		
	Footwear		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			ASTM D792
-- ¹	0.550	g/cm ³	
--	1.16	g/cm ³	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	54		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion Resistance - Volume Loss (130°C) ²	-132	mm ³	DIN 53516
Heat Aging - Loss (130°C) ³	0.60	%	
Slip Resistance			
Dry	0.620		
Wet	0.560		
Specific Durability Index	1.60		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D412
Yield ⁴	23.5	MPa	
Yield	13.2	MPa	
Tensile Elongation			ASTM D412
Break ⁵	220	%	
Break	430	%	
NOTE			
1.	After blowing		
2.	3 hrs		
3.	3 hrs		
4.	After Heat Ageing at 100°C for 7 days		

5. After Heat Ageing at 100°C for 7 days

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Recommended distributors for this material

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