

# K-vinyl KSM-55

Flexible Polyvinyl Chloride

Technovinyl Polymers India Ltd.

## Message:

K-vinyl KSM-55 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
-- <sup>1</sup>	0.650	g/cm <sup>3</sup>	
--	1.19	g/cm <sup>3</sup>	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion Resistance - Volume Loss (130°C) <sup>2</sup>	-140	mm <sup>3</sup>	DIN 53516
Heat Aging - Loss (130°C) <sup>3</sup>	0.80	%	
Slip Resistance			
Dry	0.550		
Wet	0.480		
Specific Durability Index	1.20		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D412
Yield <sup>4</sup>	24.9	MPa	
Yield	12.8	MPa	
Tensile Elongation			ASTM D412
Break <sup>5</sup>	200	%	
Break	420	%	
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

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

