

# K-vinyl KK-I-A88

Polyvinyl Chloride

Technovinyl Polymers India Ltd.

## Message:

K-vinyl KK-I-A88 is a Polyvinyl Chloride material. It is available in Africa & Middle East.

Typical application of K-vinyl KK-I-A88: Wire & Cable

General Information			
Uses	Wire & Cable Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	< 4.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.5	MPa	ASTM D638
Tensile Elongation (Break)	220	%	ASTM D638
Thermal	Nominal Value	Unit	
Cold Impact	No cracks		
Heat Shock	No cracks		
Thermal Stability (200°C)	2	hr	
Insulation Resistance	36.7	Mohms/km	
Ageing Test			ASTM S573
in Hot Oven (E.B.)	20.0		
in Hot Oven (T.S.)	20.0		
Loss of Mass	14.0	g/m <sup>2</sup>	ASTM D573
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	5.5E+13	ohms · cm	ASTM D257

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## Recommended distributors for this material

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