# K-vinyl 105 Deg C Rating Insulation (85-Dry)

### Polyvinyl Chloride

Technovinyl Polymers India Ltd.

## Message:

K-vinyl 105 Deg C Rating Insulation (85-Dry) is a Polyvinyl Chloride material. It is available in Africa & Middle East. Primary attribute of K-vinyl 105 Deg C Rating Insulation (85-Dry): RoHS Compliant.

Typical application of K-vinyl 105 Deg C Rating Insulation (85-Dry): Wire & Cable

General Information			
Features	Low (to None) Lead Content		
Uses	Wire & Cable Applications		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield <sup>1</sup>	16.7	MPa	
Yield	15.5	MPa	
Tensile Elongation			ASTM D638
Break <sup>2</sup>	260	%	
Break	290	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-26.0	°C	ASTM D746
NOTE			
1.	100°C for 7 days ageing		
2.	100°C for 7 days ageing		

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#### Recommended distributors for this material

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