

K-vinyl KK TC-A-98

Polyvinyl Chloride
Technovinyl Polymers India Ltd.

Message:

K-vinyl KK TC-A-98 is a Polyvinyl Chloride material. It is available in Africa & Middle East for extrusion.

Important attributes of K-vinyl KK TC-A-98 are:

- Chemical Resistant
- Crosslinkable
- Good Flexibility
- Impact Modified
- Wear Resistant

Typical application of K-vinyl KK TC-A-98: Wire & Cable

General Information			
Additive	Impact Modifier		
Features	Crosslinkable		
	Good Abrasion Resistance		
	Good Flexibility		
	Good Melt Strength		
	High Elasticity		
	Impact Modified		
	Oil Resistant		
	Soft		
Uses	Communication Wire Insulation		
Appearance	Matte Finish		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35 to 1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	95 to 101		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.8	MPa	ASTM D412
Tensile Elongation (Break)	200	%	ASTM D412
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (100°C, 168 hr)	25	%	ASTM D573
Change in Ultimate Elongation in Air (100°C, 168 hr)	25	%	ASTM D573
Thermal	Nominal Value	Unit	
Thermal Stability (200°C)	2	hr	
Loss of Mass	20.0	g/m ²	
Volatile Loss - 3 hrs (130°C)	< 0.50	%	

Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	8.0E+14	ohms·cm	ASTM D257
Extrusion	Nominal Value	Unit	
Melt Temperature	150 to 185	°C	

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Recommended distributors for this material

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