

Fainplast PVC KL 96

Polyvinyl Chloride
Fainplast Compounds S.r.l

Message:

Fainplast PVC KL 96 is a Polyvinyl Chloride product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable.

General Information			
Uses	Insulation		
	Wire & Cable Applications		
Wire Types	VW-1		
Agency Ratings	UL 1581, Class 43		
Physical	Nominal Value	Unit	Test Method
Density	1.34 to 1.38	g/cm³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	94 to 98		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 19.0	MPa	ISO 527-2
Tensile Strain (Break)	> 260	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability	> 3	hr	CEI 20-34/3-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (23°C)	1.0E+15	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26 to 28	%	ISO 4589-2

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