

Fainplast PVC KL 90

Polyvinyl Chloride

Fainplast Compounds S.r.l

Message:

Fainplast PVC KL 90 is a Polyvinyl Chloride product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable. Primary characteristic: heat resistant.

General Information			
Features	High Heat Resistance		
Uses	Insulation		
	Wire & Cable Applications		
Wire Types	Tl3		
	Tl53		
	VW-1		
Agency Ratings	UL 1581, Class 43		
Physical	Nominal Value	Unit	Test Method
Density	1.43 to 1.47	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	88 to 92		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 16.0	MPa	ISO 527-2
Tensile Strain (Break)	> 250	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability	> 5	hr	CEI 20-34/3-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (23°C)	1.0E+14	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26 to 28	%	ISO 4589-2

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