

Fainplast PVC KL 84/1

Polyvinyl Chloride
Fainplast Compounds S.r.l

Message:

Fainplast PVC KL 84/1 is a Polyvinyl Chloride product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable.

Characteristics include:

Flame Retardant
Heat Resistant

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	High Heat Resistance		
Uses	General Purpose		
	Insulation		
	Wire & Cable Applications		
Wire Types	YM4		
Agency Ratings	VDE 0207		
Physical	Nominal Value	Unit	Test Method
Density	1.33 to 1.37	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	82 to 86		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 20.0	MPa	ISO 527-2
Tensile Strain (Break)	> 290	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability	> 8	hr	CEI 20-34/3-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (23°C)	2.0E+14	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26 to 28	%	ISO 4589-2

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