

# Fainplast PVC KL 87

Polyvinyl Chloride  
Fainplast Compounds S.r.l

Message:

Fainplast PVC KL 87 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:  
Chemical Resistant  
Heat Resistant

General Information			
Features	High Heat Resistance		
	Oil Resistant		
Uses	Insulation		
	Wire & Cable Applications		
Agency Ratings	UL 1581, Class 43		
Physical	Nominal Value	Unit	Test Method
Density	1.43 to 1.47	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	85 to 89		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 16.0	MPa	ISO 527-2
Tensile Strain (Break)	> 280	%	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+14	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27 to 29	%	ISO 4589-2

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Recommended distributors for this material

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