

# Fainplast PVC KL 90/4

Polyvinyl Chloride

Fainplast Compounds S.r.l

## Message:

Fainplast PVC KL 90/4 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	VW-1		
Agency Ratings	UL 1581, Class 43		
Physical	Nominal Value	Unit	Test Method
Density	1.46 to 1.50	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	89 to 93		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 16.0	MPa	ISO 527-2
Tensile Strain (Break)	> 270	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability	> 4	hr	CEI 20-34/3-2
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28 to 30	%	ISO 4589-2

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## Recommended distributors for this material

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