

# Fainplast PVC HGKA 83

Polyvinyl Chloride

Fainplast Compounds S.r.l

## Message:

Fainplast PVC HGKA 83 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	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	TM3		
Physical	Nominal Value	Unit	Test Method
Density	1.40 to 1.44	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	81 to 85		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 15.0	MPa	ISO 527-2
Tensile Strain (Break)	> 280	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability	> 5	hr	CEI 20-34/3-2
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26 to 28	%	ISO 4589-2

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## Recommended distributors for this material

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