

# Fainplast PVC HGKA 81

Polyvinyl Chloride

Fainplast Compounds S.r.l

## Message:

Fainplast PVC HGKA 81 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:

Good Flexibility

Heat Resistant

General Information			
Features	Good Flexibility		
	High Heat Resistance		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Agency Ratings	UL 1581, Class 43		
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)	80 to 84		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 15.0	MPa	ISO 527-2
Tensile Strain (Break)	> 290	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Cold Flexibility	-37	°C	ISO 458/2
Thermal Stability	> 3	hr	CEI 20-34/3-2
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23 to 25	%	ISO 4589-2

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## Recommended distributors for this material

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