

# Fainplast PVC GK 89/2

Polyvinyl Chloride

Fainplast Compounds S.r.l

## Message:

Fainplast PVC GK 89/2 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: flame retardant.

General Information			
Additive	Flame Retardant		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Agency Ratings	UL 1581, Class 43		
Physical	Nominal Value	Unit	Test Method
Density	1.50 to 1.54	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	88 to 92		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 14.0	MPa	ISO 527-2
Tensile Strain (Break)	> 280	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Cold Flexibility	-25 to -21	°C	ISO 458/2
Thermal Stability	> 50	min	CEI 20-34/3-2
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	39 to 41	%	ISO 4589-2

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## Recommended distributors for this material

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