

# Fainplast PVC GK 91

Polyvinyl Chloride  
Fainplast Compounds S.r.l

Message:

Fainplast PVC GK 91 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
Wire Types	RZ
Agency Ratings	EN 50363-0
	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)	> 15.0	MPa	ISO 527-2
Tensile Strain (Break)	> 260	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability	> 55	min	CEI 20-34/3-2
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29 to 31	%	ISO 4589-2

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