

Fainplast PVC FKA 86/1

Polyvinyl Chloride
Fainplast Compounds S.r.l

Message:
Fainplast PVC FKA 86/1 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
Features	Flame Retardant
Uses	Insulation
	Wire & Cable Applications
Wire Types	TI1
	TI51
Agency Ratings	CEI 20-22
	EN 50290-2-21
	VDE 0207

Physical	Nominal Value	Unit	Test Method
Density	1.49 to 1.53	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	84 to 88		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	> 50	min	CEI 20-34/3-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (23°C)	1.0E+14	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27 to 29	%	ISO 4589-2

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