

Fainplast PVC GK 86/R

Flexible Polyvinyl Chloride

Fainplast Compounds S.r.l

Message:

Fainplast PVC GK 86/R is a Flexible Polyvinyl Chloride product. It is available in Africa & Middle East, Asia Pacific, Latin America, or North America. Typical application: Wire & Cable.

Characteristics include:

Flame Retardant

Chemical Resistant

General Information	
Additive	Flame Retardant
Features	Flame Retardant
	Hydrocarbon Resistant
	Low (to None) Lead Content
Uses	Wire & Cable Applications
Wire Types	TM5
	TM55
Agency Ratings	EN 50290-2-22
	EN 50363-4-1
	ENI 0181.00

Physical	Nominal Value	Unit	Test Method
Density	1.42 to 1.46	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	83 to 87		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 17.0	MPa	ISO 527-2
Tensile Strain (Break)	> 320	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability	45	min	CEI 20-34/3-2
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25 to 27	%	ISO 4589-2

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