Fainplast PVC GK 89

Polyvinyl Chloride

Fainplast Compounds S.r.l

Message:

Fainplast PVC GK 89 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			
	General Purpose			
	Wire & Cable Application	Wire & Cable Applications		
Wire Types	RZ			
Agency Ratings	EN 50363-0			
Physical	Nominal Value	Unit	Test Method	
Density	1.53 to 1.57	g/cm³	ISO 1183	
Hardness	Nominal Value	Unit	Test Method	
Shore Hardness (Shore A)	89 to 93		ISO 868	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Stress (Break)	> 15.0	MPa	ISO 527-2	
Tensile Strain (Break)	> 240	%	ISO 527-2	
Thermal	Nominal Value	Unit	Test Method	
Thermal Stability	> 35	min	CEI 20-34/3-2	
Flammability	Nominal Value	Unit	Test Method	
Oxygen Index	33 to 35	%	ISO 4589-2	

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