

# Fainplast PVC GK 83

Polyvinyl Chloride  
Fainplast Compounds S.r.l

Message:

Fainplast PVC GK 83 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 Applications		
Wire Types	RZ		
Agency Ratings	EN 50363-0		
Physical	Nominal Value	Unit	Test Method
Density	1.53 to 1.57	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80 to 84		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 13.0	MPa	ISO 527-2
Tensile Strain (Break)	> 250	%	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	28 to 30	%	ISO 4589-2

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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