

Fainplast PVC GK 80/R

Polyvinyl Chloride
Fainplast Compounds S.r.l

Message:

Fainplast PVC GK 80/R is a Polyvinyl Chloride product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable.

Characteristics include:

Flame Retardant

Chemical Resistant

General Information	
Additive	Flame Retardant
Features	Flame Retardant
	Oil Resistant
Uses	Cable Jacketing
	Wire & Cable Applications
Wire Types	TM5
	TM55
Agency Ratings	EN 50290-2-22
	EN 50363-4-1

Physical	Nominal Value	Unit	Test Method
Density	1.38 to 1.42	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	78 to 82		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 14.0	MPa	ISO 527-2
Tensile Strain (Break)	> 300	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability	> 1	hr	CEI 20-34/3-2
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24 to 26	%	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

