# Fainplast PVC GK 89/R

### Flexible Polyvinyl Chloride

Fainplast Compounds S.r.l

#### Message:

Fainplast PVC GK 89/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		
Uses	Wire & Cable Applications		
Wire Types	RZ		
Agency Ratings	EN 50363-0		
Physical	Nominal Value	Unit	Test Method
Density	1.39 to 1.43	g/cm³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	87 to 91		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 17.0	MPa	ISO 527-2
Tensile Strain (Break)	> 240	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Cold Flexibility	-19 to -15	°C	ISO 458/2
Thermal Stability	> 35	min	CEI 20-34/3-2
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31 to 33	%	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

