

TECHNICAL INFORMATION

KL 91/2

Description: Lead free flexible PVC compound



Application: Electrical insulating extrusion

Standard : UL 1581 table 50.181 class 12 105°C (thickness > 0.8 mm)

Technical characteristics:

Property	Test method	Unit	Typical Value
Density	ISO 1183	gr/cm ³	1,44 ± 0,02
Hardness Shore "A" 15"	ISO 868	point	88 ± 2
Tensile strength	ISO 527	N/mm ²	≥ 18
Elongation at break	ISO 527	%	≥ 230
Limited Oxygen Index	ISO 4859	% O ₂	24 ± 1
Volume resistività (23 °C)	ASTM D257	Ohm*cm	≥ 1*10 ¹⁴
Thermal stability Red Congo	CEI 20-34/3-2	minutes	≥ 100

The typical values reported in the table have been obtained from measurements made on extruded samples or pressed plates

Storage: compound must be stored at ambient temperature (not exceeding 30 °C) in closed and unbroken packaging, in order to avoid exposure to sunlight and water absorption.

Packaging: 25Kg plastic bags, big bags, carton oktabins or in silos truck.

For further information please contact info@fainplast.com

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