

TECHNICAL INFORMATION

KL 93/3



Description: flexible PVC compound

Application: Electrical insulating extrusion

Standard : EN 50363-3 type TI3 (90°C), UL 1581 class 105°C

Technical characteristics:

Property	Test method	Unit	Tolerance	Value
Density(natural colour)	ISO 1183	gr/cm ³	± 0,02	1,41
Hardness Shore "A" 15"	ISO 868	point	± 2	93
Tensile strength	ISO 527	N/mm ²	≥	18
Elongation at break	ISO 527	%	≥	240
Volume resistivity (23°C)	ASTM D257	Ohm*cm	≥	6x10 ¹⁴
Thermal stability Red Congo	CEI 20-34/3-2	minutes	≥	300

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. . Long stocking time may negatively affect the quality of the material. Therefore it shall be used within 12 months from the compounding date. After this deadline it's necessary to dry the material.

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

For further information please contact info@fainplast.com

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