

Extruded PVC sleeving



APPLICATIONS



STANDARDS*

- Compliant with RoHS directive
- Compliant with Reach regulation
- EN 60684-1 (10-2003)
- EN 60684-3 sheets 100 to 105 (12/2003)
- Compliant with SHVC (list published by the ECHA)

Characteristics	Temperature class	Minimum temperature	Maximum temperature	Dielectrical strength	Density	Hardness	Resistance at break	Elongation at break
Unit		°C	°C	kV/mm	Kg/dm ³	ShA	Mpa	%
Test method					ISO 1183/87	ISO 868/85	ISO R527-3	ISO 527-3
PVC 125*	B	-20	+125	10 to 20	1.25 ±0.02	82 ±2	≥18	≥320

Characteristics	Good mechanical resistance	Cold flex	Oxygen index	Thermal stability congo red	Watertight	Very flexible	Manufactured diameters	Colours
Unit		°C	%	Minutes			mm	
Test method		ISO 458	CEI 20-22/87	CEI 20-34/3-2				
PVC 125*	Yes	-25 ±2	23 ±1	≥240	Yes	Yes	1 to 30	All colours

Characteristics	Packaging	Immersion in diesel fuel at +23°C for 6h	Immersion in unleaded gasoline at +23°C for 4h	Immersion in oil at +60°C for 72h	Oil resistant class 01 UL 114 4h x +70°C	Material suitable for classification of flammability
Unit						
Test method				ASTM2	IRM 902	
PVC 125*	On request	No cracking	No cracking	No cracking	No cracking	UL 94 V0

* Our products pass all or parts of requirements for the above-mentioned standards. The technical information written on our datasheets correspond to the most recent knowledges we have on those products, but the user is not exempted to verify the performances in the real particular context of application.