

DATA SHEET





SELF-EXTINGUISHING PVC INSULATION TAPE 15 PLUS

TACSA PVC insulation tape 15PLUS presents good dielectric properties, is flexible, stretchable and resilient; it has good adhesion to the cable and to its rear side and it, therefore, adjusts to connector flaws. It is easy to cut and self-extinguishable, as per safety standards

Specifications and Presentation

Feature	Unit	IRAM-NM 60454-3-1 Specified	Typical value	
Dielectric stiffness	kV/mm	≥ 40	54.5	
Adhesion to rear side	N/cm	≥ 1,5	2.9	
Adhesion to steel	N/cm	≥ 1,8	3.1	
Tensile strength	N/cm/mm	≥150	218	
Stretching	%	≥125	296	
Working temperature	°C	0 - 90	0 - 90	
Flammability	SELF-	LF-EXTINGUISHING		
Dimensions (width x length x thickness)	mm x m x mn	n 19 x 10	19 x 5 x 0,15 19 x 10 x 0,15 19 x 20 x 0,15	
Colors Black, White, Green, Blue, Red, Yellow, Grey.				
		ADH	ESIVE	
Structure		FAS	TENING	

Applications

General and domestic use.

•Internal and external insulations of up to 600 V.

•To insulate connectors, electrical wire or cable conductors.

Cable identification (colors)

•Device manufacturing, repairs, electrical installations, to mask surfaces and protect them from inclement weather. **Instructions for use**

The surface to be repaired shall be free of dust, liquids and oily substances. Apply the tape by pressing down the adhesive side onto the surface.

Standards

IEC 60454-3-1: 1998 + A1 & IEC 60454-2: 1994 & IEC 60454-1: 1992. Certification. Complies with IRAM-NM-60454-3-1: 2012 RETIE Certification - Resolution No. 90708-2013 of the Ministry of Mines and Energy.

Electrical Safety



Complies with Resolution SC N°169/18

Warranty

TACSA warrants this product for one (1) year of storage in its original package. Do not store at temperatures above 30° C.

The provided information is based on experimental results under controlled temperature and humidity conditions, and its repetitiveness depends on external conditions, application methods and tools used. TACSA shall not be held liable for any loss, injury, damage or detriment resulting from an incorrect handling or misuse of the product. Its suitability shall be previously determined for the intended purpose.

PVC FILM



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