

TECHNICAL DATA SHEET

CHARACTERISTICS AND APPLICATIONS

PROFESSIONAL FLAME-RETARDANT ELECTRICAL INSULATION. With elastic properties and high durability, the INSULATION TAPES are made of PVC film covered with resin and rubber-based adhesive. Suitable for electrical services, insulating and protecting wires, it has flame-retardant properties, chemical resistance, resistance to voltages of up to 600V and temperatures between 0 and 80°C. Complies with the RoHS standard. Applications in insulation and identification of general installations, bandages for electrical wiring in general and domestic repairs in general.

INSTRUCTIONS FOR USE AND HANDLING

SURFACE PREPARATION: The surface must be previously clean, dry, and free of dust, dirt or contaminants, so as not to affect the performance of the product. The ideal application temperature is 20°C. Various factors during application may affect the performance of the product. We recommend that it be tested in advance under conditions similar to the application.

HOW TO USE: Confirm that the surface is clean and free of any type of contaminant that could compromise the adhesion of the tape to the application surface, before the product is applied. The adhesive is pressure sensitive, therefore, it must have full contact with the surface, applying uniform pressure. For insulation, 4 layers of the tape should be applied, always stretched 50% and with half overlap on each turn. Finish the application with 100% overlap on the tape itself and its end should be cut with slight traction.

PROPERTY

UNIT TEST RESULT	UNIT TEST RESULT	UNIT TEST RESULT
Adhesion to steel	gf/cm	175
Total thickness	mm	0,13
Tensile strength	kgf/cm	2,2
Elongation	%	195
Minimum application temperature	°C	15
Working temperature	°C	-25 a 80

STORAGE

The product must be kept in its original packaging and stored in a cool place at a temperature below 30°C, away from direct sunlight and heat sources. Keep out of reach of children and pets.

Shelf life (from the date of manufacture): 48 months.

LIMITED WARRANTY INFORMATION

The information contained in this Technical Data Sheet is based on our knowledge and experience up to the present date. Due to our product being able to be used in a wide range of applications and under different working conditions, we recommend that the customer conducts their own tests to approve the product for safety and intended use. We cannot assume responsibility for the results obtained by others whose methods are beyond our control. Therefore, it is the sole responsibility of the user to determine the suitability of the product for the desired purpose and to adopt any precautions that may be advisable to protect property and individuals against any hazards that may be involved in its handling and application. Our warranty applies within the context of legal regulations and provisions, professional standards in force, and in accordance with the determinations established in our general sales conditions. The detailed information in this document is provided for indicative purposes only. The same applies to any information provided verbally, by telephone, or in writing to any potential or existing customer. **For safety, handling, storage, and disposal information, please consult the respective Material Safety Data Sheet (MSDS).**



unipega.com

info@unipega.com

f /unipegaoficial

@unipega_oficial

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