

MATERIAL DATA SHEET

ELECTRIC INSULATION TAPE

PRODUCT DESCRIPTION:

PVC pressure sensitive, flame proof electrical Insulation tape with a highly conformable backing, used for insulating, splicing and connecting bare wires for repair work, and general industrial maintenance.

FEATURES:

- Pressure Sensitive.
- Flame Proof
- Able to stand extreme temperature
- Offers excellent electrical insulation. Properties do not deteriorate after using, so it continues to provide reliable insulation.
- Has minimal flagging, and offers reliability for wiring.
- Easily cut by hand.
- Superior initial adhesion.
- Convenient for color coding of wiring with 6 color variation.

TYPICAL PHYSICAL PROPERTIES:

Thickness	<u>0.2mm</u>
Backing	PVC
Adhesive	Acrylic
Width	19mm
Length	10 yards
Breakdown Voltage	≥ 20 kv
Fire Retardant	≤ 7cm
Tensile Strength (ASTM D 3759)*	8 kg/ 25mm
Elongation (ASTM D 3759)*	≥ 200%
Colour	Black / Blue / Green / Red / Yellow / Earthing

Total thickness Allowance: ±2 micron

TYPICAL APPLICATIONS:

Insulating, Splicing and Connecting bare wires for repair work, and general industrial maintenance.

STORAGE & SHELF LIFE:

Product should be stored in a cool, dry area in original packing and to use within 12month of shipment n stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

SURFACE PREPARATION:

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease, oil or other contaminants.

PRODUCT USE:

It is essential that the user evaluate the Asmaco tape product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on the Asmaco **Tape** product between +10 ~ +60°C (+50 ~ +140 °F).

LIMITED WARRANTY & LIMITED REMEDY:

Your exclusive remedy & Asmaco **Tape** obligation shall be, at Anchor Allied Factory's option, to replace or repair the product or refund the purchase price of the product.

NOTE

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.