

## PRODUCT DESCRIPTION **EDJ130(EA13-Z)**

PVC electrical tape is made of soft polyvinyl chloride (PVC) film as the substrate and coated with rubber pressure sensitive adhesive. With good insulation, fire resistance, voltage resistance, cold resistance and other characteristics. Suitable for insulation of all kinds of resistance parts. Such as wire joint winding, insulation damage repair, transformer, motor, capacitor, voltage regulator and other motor, electronic parts insulation protection. It can also be used for binding, fixing, lapping, repairing, sealing and protection in industrial process.

### TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
material type	polyvinyl chloride (PVC)		-----
The type of glue	natural rubber		-----
Total Thickness	0.13mm (130 $\mu$ m)	5.11 Mil	ASTM D 1000
Adhesion to Steel	2.5N/25mm	8.99Oz/In.	ASTM D 1000
Initial Tack	5#	5#	GB/T 4852-2002
Tensile Strength	45N/25mm	10.11Lb/In	ASTM D 1000
Elongation	170%.	170%	ASTM D 1000
voltage breakdown	5KV	5 KV	IEC 60454
Dielectric strength	35KV/mm	35 KV/mm	IEC 60454
Service Temperature	0~ +60 °C	32 ~ +140 °F	-----
Applying Temperature	+10 ~ 40 °C	+50 ~ +105 °F	-----

### PRODUCT FORM & SIZE AVAILABLE

Log Roll: 1260mm x 33m

### IMPORTANT NOTE

1. The data above are typical values only, and should not be used for specifications purpose.
2. Tolerance: Thickness:  $\pm 10\mu$ m; Width:  $\pm 1$ mm; Length: Cut Roll:  $\pm 0.3$ m, Jumbo Roll  $\pm 0.5\%$ .

**STORAGE & SHELF LIFE:** 12 months when stored at  $23\pm 2^{\circ}\text{C}$  ( $73^{\circ}\text{F}$ ) / 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, free of grease, oil or other contaminants. 2024-1-24