

# **Technical Product Data Sheet**

## volzElektro CP50



volzElektro CP50 is a 110 micron cellulose paper coated on one side with a rubber thermosetting adhesive system. Designed for holding and bundling applications where a conformable and hand tearable material is required.

## **Nominal Values**

Manufacturer **VOLZ®** 

> **Backing** Crepe Paper

**Backing Thickness** 0,110 mm

> **Adhesive Type** Natural Rubber, thermosetting

**Total Thickness** 0,150 mm

> Color Beige (24)

**Adhesion to Steel** 6,25 N/25 mm

**Tensile Strength** 112,50 N/25 mm

**Elongation at Break** 9%

**Breakdown Voltage** 1000 V

**Electrolytic Corrosion** 

**Rolling Ball Tack** < 10 cm

**Temperature Resistance** +130°C, (short-term)

> Length 50 m, other lengths and spools upon request

6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000 Width

mm, other widths upon request

**Storage Life** The material can be stored at room temperature for at least 12 months.

**Effective** 09 December 2021





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#### **Applications**

- Used for coil cover on boobbin wound coils
- Outer wrapping, tabbing and anchoring leads of small transformers, coils, etc.

#### **Benefits**

• Good conformability and puncture resistance

### **Storage Conditions**

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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