

# **Technical Product Data Sheet**

# volzElektro 51640



volzElektro 51640 is designed using a very tear-resistant backing material and a strongly adhesive acrylic adhesive compound. The tape is characterized by a very good and light processability. volzElektro 51640 is extremely resistant to chemicals.

### **Nominal Values**

**Backing** PFT Cloth

**Backing Thickness** 0,125 mm

> **Adhesive Type** Acrylic

**Total Thickness** 0,180 mm

> Color White (08), Black (04)

Adhesion to Steel 8,30 N/25 mm

**Tensile Strength** 350.00 N/ 25 mm

**Elongation at Break** 20%

**Dielectric Strength** 1250 V

Insulation Resistance (megaΩ)  $10^3\Omega$ 

> **Flammability** BU 2

> > Length 50 m, Other lengths and spools upon request

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

widths upon request

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

**Effective** 03 November 2020

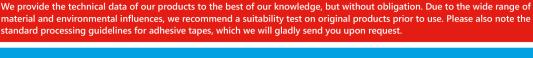


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## **Applications**

- In the automotive industry cable harness bandage for the interior and exterior of vehicles
- Wrapping of supply cables
- Termination bandage for transformers coils
- Strain relief (mechanical reinforcement)
- Outer termination bandage for motors and generators

#### **Benefits**

- High tensile strength
- No edge fraying
- Transformer oil resistant

#### **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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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of







