

## 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

<b>Manufacturer</b>	VOLZ®
<b>Backing</b>	PET Cloth
<b>Backing Thickness</b>	0,125 mm
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,180 mm
<b>Color</b>	White (08), Black (04)
<b>Adhesion to Steel</b>	8,30 N/25 mm
<b>Tensile Strength</b>	350,00 N/ 25 mm
<b>Elongation at Break</b>	20%
<b>Breakdown Voltage</b>	1250 V
<b>Insulation Resistance (megaΩ)</b>	10 <sup>3</sup> Ω
<b>Flammability</b>	BU 2
<b>Length</b>	50 m, Other lengths and spools upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	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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