

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	PET 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 Ω
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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