

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

Manufacturer	VOLZ [®]
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%
Breakdown Voltage	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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