

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 |

volzElektro 51640



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.

Print Date: 20.08.2025