

# **Technical Product Data Sheet**

## volzElektro 42260



volzElektro 42260 is a 36µm polyester film coated with high quality acrylic adhesive. Designed for insulation of cables, copper wires, flat conductors, coil wrapping and all applications where a thin material is required. The product is silicone free and has a removable adhesive.

#### **Nominal Values**

**Backing** PET Film

**Backing Thickness** 0,036 mm

**Adhesive Type** Acrylic

**Total Thickness** 0,055 mm

Insulation Class B 130°C (DIN EN 60085, OANZ2 & OANZ8), (bis), F 155°C (DIN EN 60085,

OANZ2 & OANZ8)

**Color** Blue-translucent (43)

Adhesion to Steel 7,50 N/25 mm

**Tensile Strength** 125,00 N/25 mm

**Elongation at Break** 80%

**Dielectric Strength** 5000 V

**Electrolytic Corrosion** 1

**Length** 66 m, other lengths upon request

Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1280

mm, other widths upon request

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

**Effective** 15 January 2020















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### **Applications**

- Insulation of cables, copper wires, flat conductors, coil wrapping and all applications where a thin material is required
- Transport protection of appliances and office automation equipment such as printers, scanners, copying machines
- Temporary surface protection and logo covering

#### **Benefits**

- Good adhesion on mica products, polyester film, Nomex® paper, etc.
- High conformability and excellent chemical resistance
- Removable
- Silicone-free

### **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: 17.11.2025













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