

# Intertape® 54108



Intertape® 54108 is a Polyester Electrical Tape with a 1 mil polyester backing and a tightly cured rubber adhesive. The tape exhibits excellent electrical properties and a high initial cure. The backing provides conformability, abrasion and Puncture resistance, and excellent insulating properties.

### **Nominal Values**

| Backing                                | PET Film  |
|--|---|
| Backing Thickness                      | 0,025 mm  |
| Adhesive Type                          | Natural Rubber, thermosetting   |
| Total Thickness                        | 0,060 mm  |
| Insulation Class                       | B 130°C (DIN EN 60085, OANZ2 & OANZ8)   |
| Color                                  | Beige (24)  |
| Adhesion to Steel                      | 13,70 N/25 mm   |
| Tensile Strength                       | 110,00 N/25 mm  |
| Elongation at Break                    | 100%  |
| Dielectric Strength                    | 5000 V  |
| Insulation Resistance (mega $\Omega$ ) | 10 <sup>6</sup> Ω   |
| <b>Electrolytic Corrosion</b>          | A1,0  |
| Flammability                           | BU1   |
| UL-File #                              | E20780  |
| 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, other<br>widths upon request |
| Storage Life                           | The material can be stored at room temperature for at least 12 months.                    |
| Effective                              | 02 May 2022   |



We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

Phone: +49 (0)7664 50500-0 info@volztapes.com Fax: +49 (0)7664 50500-50 www.volztapes.com







fera





# Intertape® 54108



#### **Applications**

- Coil wrapping
- Tabbing
- Inter-layer insulating

#### **Storage Conditions**

The Rolls should be stored in their packaging protected from light and at a temperature between 18°C to 24°C, with a relative humidity of 40% to 50%. When using an adhesive tape stored below 18°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

Print Date: 29.08.2025



We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

Phone: +49 (0)7664 50500-0 info@volztapes.com +49 (0)7664 50500-50 www.volztapes.com









