

# **Technical Product Data Sheet**

# volzAcrylicFoam 74110 PV1



volzAcrylicFoam 74110 PV1 is a double-sided adhesive tape consisting of an acrylic adhesive coated on a firm acrylic foam. With excellent adhesion power, it is suitable for the automotive, electrical and construction industries. volzAcrylicFoam 74110 PV1 has excellent holding power and temperature resistance, and can withstand extreme weights and heat.

#### **Nominal Values**

**Backing** Acrylic Foam

**Adhesive Type** Acrylic

**Total Thickness** 1,10 mm (± 10%)

Color White (08)

**Liner** | Siliconized paper / PE Film

Adhesion to Steel 53,94 N/25 mm

**Shear Strength** 8 kgf/cm<sup>2</sup>

**Static Shear** 3,23 cm<sup>2</sup> /168 h: 1000 g (23°C), 500 g (93°C)

**Temperature Resistance** +150°C (short-term), '+90°C (long-term)

**Length** 33 m, other lengths upon request

**Width** 4 mm – 930 mm, other widths upon request

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

**Slitting Tolerance** Length  $< 33m = \pm 0,4mm (\pm 1/64")$ , Length  $> 33m = \pm 0,8mm (\pm 1/32")$ , Lower

tolerances on inquiry and perhaps against extra charge possible, Cross-

wound spools are not similar to the above mentioned tolerances

**Effective** 11 June 2025















DE-79227 Schallstadt



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### **Applications**

- Metal, glass, high surface energy plastics
- Automotive
- Sign Industry

#### **Benefits**

- Excellent adhesion and holding power
- Superb temperature resistance
- Withstands extreme wights and heat
- Good UV and chemical resistance

### **Storage Conditions**

The Rolls should be stored in their packaging protected from light and at a temperature between 21°C to 30°C, with a relative humidity of 50%. When using an adhesive tape stored below 21°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

Print Date: 10.12.2025













