

volzAcrylicFoam 76110 PV1



volzAcrylicFoam 76110 PV1 is a double-sided adhesive tape consisting of an acrylic adhesive coated on an acrylic foam carrier. With excellent adhesion power, it may be used in the automotive, electrical and construction industries. volzAcrylicFoam 76110 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 ($\pm 10\%$)
Color	Grey (55)
Liner	red PE Film
Adhesion to Steel	46,58 N/25 mm
Shear Strength	7 kgf/cm ²
Static Shear	3,23 cm ² /168 h: 1000 g (23°C), 500 g (93°C)
Temperature Resistance	+150°C (short-term), +93°C (long-term)
Storage Life	The material can be stored at room temperature for at least 12 months.
Slitting Tolerance	Length < 33m = $\pm 0,4\text{mm}$ ($\pm 1/64"$), Length > 33m = $\pm 0,8\text{mm}$ ($\pm 1/32"$), Lower tolerances on inquiry and perhaps against extra charge possible, Cross-wound spools are not similar to the above mentioned tolerances
Effective	17 February 2026

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Applications

- Metal, glass, high surface energy plastics
- Automotive
- Construction

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.

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