

tesa® 4952

tesa® 4952 is a double-sided foam tape, frequently used for a wide range of different constructive mounting applications. The double-sided tape features a very good tack and excellent adhesiveness on smooth surfaces. The foam tape is resistant against UV-light, humidity, water, chemicals, and aging. The tape is ideal for indoor and outdoor usage, with a long-term temperature resistance of up to 80°C. tesa® 4952 is comprised of a high-quality, white closed-cell PE-foam backing, a shear-resistant modified acrylic adhesive, and a glassine lining. tesa® 4952 is especially suitable for fixing flat objects such as mirrors, signs, and decorative materials. Furthermore, the foam-tape acts as a good shock absorber, making it ideal for various sealing functions and for leveling out different thermal elongations of materials. tesa® 4952 has been externally certified for furniture mirror mounting.

Nominal Values

Backing	PE Foam
Adhesive Type	modified Acrylic
Total Thickness	1,150 mm
Color	White (08)
Liner	siliconized Paper
Adhesion to Steel	16,25 N/25 mm
Tensile Strength	25,00 N/25 mm
Elongation at Break	200%
Temperature Resistance	+80°C
Length	50 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1360 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	30 September 2025

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Applications

- Furniture mirror mounting
- Mounting of car mirrors
- Mounting functional trims & profiles
- Mounting of decorative panel

Benefits

- Versatile adhesive for high immediate adhesion on numerous substrates
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- Fully outdoor suitable: UV, water and ageing resistant
- Compensates for differing thermal expansion of dissimilar materials
- • High immediate bonding strength even at low bonding pressure
- Very good cold shock absorbtion
- Application Fields

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.

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