

tesa® ACXplus 7072

tesa® ACXplus 707x series is suitable for a wide range of bonding applications. For powerful long-lasting bonds, even on material with different surface characteristics. The viscoelastic core compensates thermal elongations of bonded components during the life cycle of the final product, with temperature ranges from -20 °C to 80 °C. tesa® ACXplus 707x series is a high-performance acrylic foam tape for permanent indoor and outdoor mounting applications.

Nominal Values

Backing	Acrylic Foam
Adhesive Type	Acrylic
Total Thickness	0,500 mm
Color	Black (04)
Liner	white PE coated Paper with logo, Blue siloconized HDPE Film
Adhesion to Steel	67,50 N/25 mm
Temperature Resistance	#BEZUG!
Length	10 m, 800 m, other lengths upon request
Width	14 mm, 18 mm, 25 mm, 100 mm, 1220 mm, 1240 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	24 October 2025

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Applications

- Bonding of panels and stiffening profiles, e.g., in the manufacture and assembly of:
- Elevators
- Solar panels
- Facade elements
- Special vehicles

Benefits

- Outstanding cold shock performance down to -40 °C
- In combination with out adhesion promoters a secure and reliable bond in outdoor conditions
- High shear strength
- Excellent final adhesion

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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