

Technical Data Sheet

AFT-100 Transparent acrylic foam tape

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DIMENSIONS:

Thickness: 1.00 mm
Roll widths from: 4 to 830 mm

SPECIFICATIONS:

Adhesive: Solvent acrylic
Carrier: Transparent viscoelastic acrylic mass
Liner: PE red 80 μ

Density: 1000 +/- 100 kg m³
Static shear: > 183 hours (1000g, will hold 11,000 minutes at 20°C)
Peel adhesion (PSTC1): 28 +/- 2 N/25mm
Temperature resistance: - 30° + 150°C

APPLICATIONS:

Recommended for fixing various surfaces such as glass, metals, ceramics, wood, plastics, automotive trims and profiles.

Suitable for indoor and outdoor applications, with an excellent load capacity and temperature resistance.

APPLICATION TECHNIQUES:

Bond strength is dependent upon the amount of adhesive to surface contact developed. Firm application pressure develops better adhesive contact and thus improves bond strength. To obtain optimum, the bonding surfaces must be clean dry and well unified. Ideal tape application temperature range is 10°C to 40°C. Initial tape application to surfaces at temperatures below 10°C is not recommended because the adhesive becomes too firm to adhere readily. However once properly applied low temperature holding is generally satisfactory.

Specialist converters of technical adhesive tapes and foams

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