
TECHNICAL DATA SHEET

Product:	Double-sided adhesive foam tape – 1804
Adhesive:	This tape consists of a white, closed-cell polyethylene foam coated on both sides with a solvent pure acrylate adhesive. The solvent pure acrylate adhesive guarantees a high final strength and is resistant to extreme temperatures, plasticisers, acids, leaches and solvents. The adhesive is unaffected by different lacquers for mirrors.
Area of use:	Used for the installation of mirrors in the furniture and sanitary industry. The recommended amount of applied adhesive area per 1kg mirror weight is 60 cm ² . For adhesion of aluminium, steel and GRP outer skins during the construction of truck containers. For the fixing of type and capacity signs as well as displays and product prototypes in the advertising industry. For the fixing of panels and handles in the appliance and electrical industry. Ideal for use in exhibitions, conferences and interior fit-outs.
Product structure:	Closed-cell polyethylene foam, white, 1000 micron
Interliner:	Blue paper, both sides coated with silicone, 90 g/m ²
Adhesive:	Solvent pure acrylate
Total thickness:	1100 micron (foam + adhesive)
Density:	55 kg/m ³
Temperature resistance	from -40 °C to +95 °C (1h, normal climate of Central Europe)
LoopTack: (average):	20 N/25 mm (FINAT TM 9)
Adhesive power: (average) after 1 min	16 N/25 mm
	after 20 min > 16 N/25 mm, foam tear
	after 24 h > 16 N/25 mm, foam tear
	(FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)
Shear strength: (average)	> 1000 h at 23°C
	> 72 h at 70°C
	(FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)
Application temperature:	> +18° C