



PE FOAM TAPE

21813 consists of a white, closed-cell polyethylene foam coated on both sides with a solvent pure acrylate adhesive. The adhesive guarantees a high final strength and is resistant to extreme temperatures, acids, leaches and solvents. It is inert towards different lacquers for mirrors. The adhesive is lined with a blue paper coated on both sides with silicone and polyethylene.

Construction

Adhesive	Pure acrylic adhesive
Carrier	Polyethylene foam White
Liner	Siliconized paper Blue

Applications

Signs and panels.
Mirror mounting.
Assembling point-of-sales displays.
Mounting of exhibition materials.
Fixing of panels and handles in the appliance and electrical industry.

Technical details

Thickness	1,60 mm
Adhesive strength	16 N/25 mm
Service temperature range	-40°C to +90°C
Static shear	>1000h at 23°C; >72h at 70°C
Density	67 kg/m ³

Recommendations for use

Temperature: +18°C. Surface must be clean and free from dust and grease. Pressure sensitive adhesive must be applied with a maximum of pressure in order to achieve maximum pressure level. The indicated level of performance will be reached after a bonding period of 24HRS at +23°C.

Storage and shelf life

Clean and dry in a well ventilated area, preferably at a temperature between +10°C and +30°C. Stored under these conditions shelf life will be a minimum of 24 months.

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Option Tape Specialties cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.



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