

35000 SINGLE SIDED POWER SEALING TAPE

Technical Data Sheet

Product description

35000 is a single sided tape which uses an exclusively designed acrylic film as its carrier creating a very resilient tape with excellent restoration. In addition, the acrylic adhesive has a very high initial adhesion and is very flexible allowing it to adhere easily to any surfaces. It is structurally strong against environmental factors such as UV and humidity, making this product very ideal for exterior, waterproof and dustproof sealing applications.

Construction

- Acrylic adhesive

Applications

- Sealing for waterproof and dustproof application
- Suitable for most surfaces
- Conforms over contours, edges, rivets and screw heads for a water tight seal
- Very high humidity and UV resistance
- Indoor and outdoor use

Technical details

Thickness	1,0 mm
Adhesive strength	100 N/25 mm
Tensile strength	37,5 N/25 mm
Service temperature range	-20°C up to +70°C
Elongation at break	350%
UV-resistance	EXCELLENT
Humidity resistance	EXCELLENT

Recommendations for use

Temperature: between +15°C and +30°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 +21°C and +38°C. Stored under these conditions shelf life will be a minimum of one year.

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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