

21851 PE FOAM TAPE

Technical Data Sheet

Description

21851 is a double sided adhesive polyethylene foam mounting tape which is designed for use in permanent applications where good load bearing capability is required.

Adhesive

- Modified cross-linked acrylic
- Pressure sensitive, providing high tack
- Excellent shear performance

Carrier

- 1,1 mm polyethylene foam
- Density: 100 kg/m³
- White

Liner

- Low density polyethylene
- Easy to release
- Red

Applications

- Mirror mounting
- Emblem and badge mountings
- Signs and panels
- Interior and exterior use

Technical details

Adhesive strength	24,5 N/25 mm
Dynamic shear	6,6 kgf/cm²
Service temperature range	-20°C to +120°C
Solvent resistance	Good
Moisture resistance	Good

Usage

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 +10°C and +30°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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