

# 100100 ALUMINIUM TAPE

## Technical Data Sheet

### Product description

100100 is a 30 micron high tensile strength aluminium foil backing. This tape consists of a high performance solvent acrylic adhesive and is protected by an easy-release silicone liner.

### Construction

- Adhesive	Solvent acrylic
- Carrier	Aluminium foil
	30 µm
- Liner	Siliconized paper
	White

### Applications

- Aluminium tape for repairing and bonding of metal
- The aluminium backing provides excellent reflection of both heat and light
- General purpose applications such as holding, patching, sealing and masking
- Suitable for interior and exterior use
- Temporary and permanent bonding under extreme circumstances
- Low moisture vapour transmission rate offers excellent sealing and patching performance
- Can also be used at low temperatures

### Technical details

Total thickness	0,07 mm
Adhesive strength	20 N/25 mm
Tensile strength	45 N/25 mm
Elongation	3 %
Service temperature range	-30°C to +120°C
Ageing resistance	Good

### Recommendations for use

Temperature: between +10°C and +40°C. Surface must be clean and free from dust and grease.

### Storage and shelf life

Clean and dry in a well ventilated area, protected from dust and direct sunlight, preferably at +21°C and 50% relative humidity. Stored under these conditions shelf life will be a minimum of 12 months. Rolls should be stored flat on their cut edges in the original packaging and out of direct sunlight.

*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.*