

566 Alufoil

Description

566 Alufoil Tape is a 30 micron nominal dead soft aluminium foil, with aggressive solvent acrylic and protected by easy release liner.

Applications

Super performance, professional grade 30 micron foil tape. Ideal for sealing joints/seams against moisture and vapour on foil jacketing insulation. Excellent for refrigerator industry. Suitable for many other permanent sealing, holding, splicing or masking applications requiring the protection offered by a foil backing.

Features and benefits

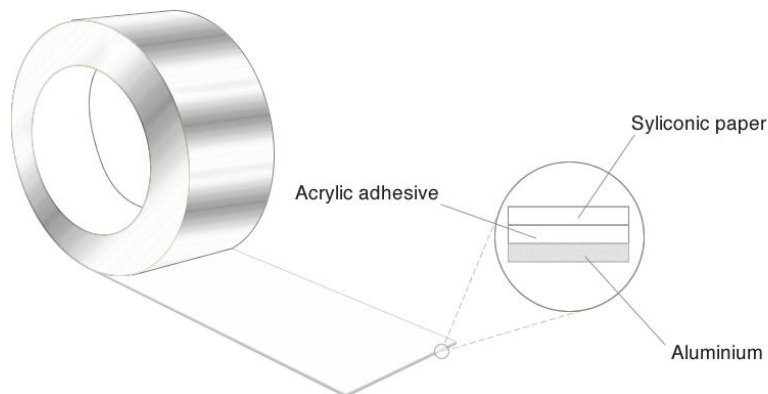
- Excellent peel adhesion;
- Good water and fire resistance;
- Good initial tack and permanent bonding;
- Outstanding temperature and aging resistance.

Packaging, transport and storage

During transport and storage the product should always be protected against direct sunlight and extremes in temperature and humidity and contained in its original packaging. Once removed from its packaging, it should be promptly applied and remain protected against dust and other impurities.

All tapes should be stored flat.

Construction



Technical data

| Properties | Value | Test Method |
|----------------------|---------------|---------------------|
| Backing thickness | 30 micron | PSTC-33/ASTM D 3652 |
| Total thickness | 70 micron | PSTC-33/ASTM D 3652 |
| Peel adhesion | 20 N/25mm | PSTC-1/ASTM D 3330 |
| Tack rolling ball | 20 cm | PSTC-6/ASTM D 3121 |
| Tensile strength | 30 N/25mm | PSTC-31/ASTM D 3759 |
| Elongation | 3,5% | PSTC-31/ASTM D 3759 |
| Service temperature | -30 ~ +120 °C | |
| Applying temperature | +10 ~ +40 °C | |

Important information

The data above are typical results and subject to change without notice. Tolerance: weight and thickness: +/- 10%; width: +/- 3mm; length: cut roll +/- 0,3m; jumbo roll: +/- 0,5%.

The product should be stored at room temperature and kept from wet and heat source.

Shelf life: one year from shipment date when stored at 21 °C (70 °F) / 50% relative humidity out of direct sunlight.

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil.

The user should take test and do trial application on the above products before coming into application so as to witness and ensure suitability for user's special purpose and technique.