

4210

ALUMINIUM FOIL TAPE

General Description

50 micron soft aluminium foil coated with a solvent based acrylic adhesive system. Intended for fixing aluminium and copper tubes in the production of freezer/refrigerators, sealing of polycarbonate sheets, closing of air duct insulation in HVAC, splicing of films & foils, jacketing and bundling.

Features

- Good malleability, heat/cold resistance
- UV and ageing resistant
- Printable

Applications

- Refrigeration industry
- Building & construction industry
- Automotive industry

Technical Data

| Property | Value |
|-----------------------------------|-----------------------|
| Product Type | Single coated |
| Backing Type | Aluminum foil |
| Adhesive Type | Pure acrylic |
| Color | Silver |
| Liner Type | Monosiliconized paper |
| Liner Color | White |
| Backing Thickness | 0,05 mm |
| Total Thickness | 0,09 mm |
| Peel Adhesion at 180° On Steel | 6.50 N/cm |
| Tensile Strength | 35.00 N/cm |
| Rolling Ball Tack | < 15 cm |
| Elongation at Break | 3% |
| Short Time Temperature Resistance | 150 °C |
| Temperature Resistance | -30°C/+120 °C |
| Shelf Life | 12 months |
| Standard Length | 50 m |
| Standard Width | 1200 mm |



* International harmonized test methods: ASTM D-1000, PSTC, EN 60454-2.

All statements and information listed above regarding this product are typical values for general guidance, these data have not to be intended as conformity specification. These suggestions are based on tests we believe reliable, but are not guaranteed for accuracy and completeness. The user must test, evaluate and validate this product before the use, assuming risks and liability of such use. This document may be revised without prior notice. Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.

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