

AL.80

ALUMINIUM FOIL TAPE



Saint-Gobain® Performance Plastics
Corporation, Tape Solutions business

General Description

80 micron soft aluminium foil coated with a solvent based acrylic adhesive system and protected by white siliconized paper liner. Intended for fixing aluminium and copper tubes in the production of freezer/refrigerators, closing of air ducts insulation in HVAC, heat reflecting, splicing of films & foils, plastic protection, jacketing and bundling.

Features

- Good malleability, heat/cold resistance
- UV and ageing resistant
- Good tack/adhesion at low temperatures

Applications

- Refrigeration industry
- Building & construction industry
- Transportation 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	0,08 mm
Total Thickness	0,12 mm
Peel Adhesion at 180° On Steel	8.00 N/cm
Tensile Strength	65.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	5%
Temperature Resistance	-50°C/+150 °C
Flame Retardancy	Yes (UL 510)
Shelf Life	12 months
Standard Length	50 m
Standard Width	1000 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.

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

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