

6330

ALUMINIUM/POLYESTER TAPE



Saint-Gobain® Performance Plastics
Corporation, Tape Solutions business

General Description

55 micron aluminium/polyester laminate coated on the polyester side with solvent based acrylic adhesive and protected by a white siliconized release paper liner. Intended for fixing aluminium and copper tubes in the production of freezer/refrigerators, sealing of polycarbonate sheets, splicing of films and foils, thermal protection, etc.

Features

- Good malleability, heat/cold resistance
- UV and ageing resistant
- Detectable adhesive tape

Applications

- Home appliance industry
- Building & construction industry
- Manufacturers of PP, PVC film and tubes

Technical Data

Property	Value
Product Type	Single coated
Backing Type	ALU/PET laminate
Adhesive Type	Pure acrylic
Color	Silver
Liner Type	Monosiliconized paper
Liner Color	White
Backing Thickness	0,055 mm
Total Thickness	0,094 mm
Peel Adhesion at 180° On Steel	8.50 N/cm
Tensile Strength	60.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	20%
Temperature Resistance	-40°C/+150 °C
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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