

AR.50

SELF-WOUND ALUMINIUM FOIL TAPE

General Description

50 micron soft aluminium foil coated with a high quality acrylic adhesive system, self-wound. Designed for fixing aluminium cooling tubes in the refrigeration industry, holding electric heat tracing cables, general purpose sealing and holding applications, moisture barrier, electroplating, etc.

Features

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

Applications

- Home appliance industry
- Automotive industry
- Aerospace industry

Technical Data

Property	Value
Product Type	Single coated
Backing Type	Aluminum foil
Adhesive Type	Pure acrylic
Color	Silver
Backing Thickness	0,05 mm
Total Thickness	0,09 mm
Peel Adhesion at 180° On Steel	5.50 N/cm
Tensile Strength	35.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	3%
Temperature Resistance	-50°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.

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