

Technical Data Sheet

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115AL

Aluminium Tape



Product Description

115AL is an aluminium foil tape with good UV resistance that meets Class 1 and Class 0 Fire Regulations.

It is used for sealing and jointing aluminium faced thermal insulation panels, edge protection on double glazed units, decorative uses, sealing cold store insulation. It is also a vapour barrier.

Features

- UV Resistant
- Meets Class '0' and Class '1' Fire Regulations
- Has vapour barrier characteristics
- High Temperature Performance

Main Applications

- Sealing and Jointing Aluminium faced insulation panels
- Protection for Double Glazed Units
- Cold Store Insulation

Technical Data

	Units	Std. Values
Total Thickness	µm	43
Backing Thickness	µm	15
Protective liner	µm	80
MD tensile strength	N/cm	≥11.8N
MD elongation at break	%	5
Peel Adhesion	N/cm	≥6.3
Service Temperature	°C	-15, +116

Backing material

Aluminum Foil

Liner

Glassin Paper

Type of adhesive

Acrylic Emulsion

Available colour



Silver

Technical Information and Product Use

All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. Figures shown refer to average values only, based on tests carried out in conditioned laboratory and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. The accuracy or completeness of such information is not guaranteed. The technical information, suggestions and other statements contained in this document have been compiled for your guidance and usage. PPM Industries reminds the user of the products to make sure that the product is used as per the instructions and suggestions provided. It is the user's sole responsibility to determine the suitability of the product in actual application under specific conditions.

Storage and Shelf Life

Suggested storage in dry area away from direct sunlight temperature should range from 59°F / 15°C to 77°F / 25°C with max relative humidity of 50%. Tape and jumbo roll should be used respectively within 12 months and 6 months from date of manufacture. PPM Industries does not take responsibility for the defective material if is not stored and used in accordance with the conditions listed above.