

PRODUCT DATA SHEET

EVERBUILD® MAMMOTH® ALUMINIUM TAPE

HEAT AND LIGHT REFLECTIVE ALUMINIUM FOIL TAPE

PRODUCT DESCRIPTION

EVERBUILD® MAMMOTH® ALUMINIUM TAPE is a heat and light reflective aluminium foil tape which is heat resistant to 180°C, flame retardant to Class O and has excellent moisture resistance.

USES

- As a vapour barrier between foil-faced insulation panels in roof and wall applications
- Duct sealing on all types of air conditioning and ventilation
- Protecting wires and pipes from heat

CHARACTERISTICS / ADVANTAGES

- High temperature resistance
- Flame retardant to class O
- Can be used to seal the edges of insulated glass units

Total rolling ball 20cm

PRODUCT INFORMATION

Packaging	50mm x 45m 75mm x 45m 100mm x 45m
Appearance / Colour	Silver
Shelf Life	36 months from date of manufacture
Storage Conditions	Store in cool dry conditions between 5°C and 25°C. Safe in normal use however as a precaution keep polythene outer packaging away from children.
Thickness	Total 65 µm Backing 30 µm

TECHNICAL INFORMATION

Tensile Strength	37.5 N/25mm
Elongation at Break	3.0%
Adhesion in Peel	20 N/25mm

Service Temperature	-30°C to +120°C
Ambient Air Temperature	+10°C to +40°C

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Ensure surfaces to which tape is to be applied are clean and dry.

APPLICATION METHOD / TOOLS

Remove outer packaging from roll of tape. Peel required amount of tape from roll, pressing firmly into place whilst unrolling. Tear off or cut with a knife when finished.

LIMITATIONS

Do not use on surfaces that bleed oils or plasticiser. It is the user's responsibility to determine suitability for use. If in doubt contact technical services for advice.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w)

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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