

PRODUCT DATA SHEET

EVERBUILD® MAMMOTH® POWERFUL GRIP TAPE

Powerful, fabric-reinforced, double-sided tape for indoor and outdoor use

PRODUCT DESCRIPTION

EVERBUILD® MAMMOTH® POWERFUL GRIP TAPE is a polyester fabric-reinforced double-sided tape with a powerful synthetic rubber/resin adhesive, designed to give an incredible immediate bond strength that has to be seen to be believed. It will bond to virtually any material, indoors or outdoors, including ceramics, brickwork, wood, metal, plastics and PVC. It is moisture-resistant and will not degrade with UV light. Ideal for use in the home, industry, construction and office. Can be used in many applications to replace drilling, plugging and unsightly screws.

USES

- Bonds most materials to themselves or each other.
- Suitable for ceramics, wood, glass, plastics, brickwork, PVC etc.
- Can be applied to both porous and non porous surfaces.

CHARACTERISTICS / ADVANTAGES

- Strong initial bond strength
- Bonds almost any material
- Weatherproof
- Moisture-resistant
- For indoor and outdoor use
- Initial tack 18 N/25 mm
- Shear strength (3 kg static shear) > 800 hours

PRODUCT INFORMATION

Chemical Base	Adhesive - synthetic rubber Carrier - polyester fabric Liner - white siliconised paper
Packaging	2.5 m rolls available in 12, 25 and 50 mm widths
Shelf Life	24 months if stored according to manufacturers instructions
Storage Conditions	Store in cool dry conditions between +15 °C and +25 °C. Safe in normal use, however as a precaution keep polythene outer packaging away from children.
Thickness	700 µm
Tensile Strength	88 N/25mm
Adhesion in peel	45 - 60 N/25 mm at 20 minutes (Stainless steel)

~65 N/25 mm at 24 hours (Stainless steel)

Movement Capability 12 % elongation at break

Service Temperature +5 °C to +60 °C

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.

LIMITATIONS

- Do not use on surfaces that bleed oils or plasticiser.
- Do not use in areas subject to high temperature.
- It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services for advice.

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 the 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).

APPLICATION INSTRUCTIONS

Ensure surfaces to which tape is to be applied are clean, sound and dry. Non-porous surfaces i.e. ceramic tiles, PVC, steel etc must be de-greased with white spirit and allowed to dry before application. Remove outer packaging from roll of tape. Peel required amount of tape from roll pressing firmly into place whilst unrolling. Carefully peel off backing paper from tape. Press item to be bonded firmly into place with even pressure. A secure bond will be formed immediately however full bond strength will be achieved after 48 hours.

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 exact product data and uses.

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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Product Data Sheet
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