

Double-sided Adhesive Tape

Weather and UV Resistant Foam Tape
Adhering on both Sides

Basis: Polyethylene Foam with Acrylic Adhesive

Status: 2003-04-16

Product Information
Produktinformation
Information produit
Información del producto

Henkel

Teroson

Product Description

Double-sided Adhesive Tape is a polyethylene foam tape coated on both sides with acrylic adhesive. One side is covered with a polyethylene foil as a separating medium. The tape is characterized by a high resistance to weathering and UV, as well as having a high adhesive strength on painted surfaces for example.

Application Areas

As a result of its good properties, Double-sided Adhesive Tape is used in particular for bonding tasks in motor vehicles, such as:

- attachment of protective and decorative trim
- attachment of insignia
- fixing of PVC or PUR integral skin foam panels
- attachment of spoilers in conjunction with mechanical fixing elements.

Technical Data

Colour:	black
Thickness:	approx. 0.8 mm
Surface weight:	approx. 290 g/m ²
Peel resistance:	approx. 20 N/25 mm
Tear resistance:	approx. 70 N/25 mm
Elongation at break:	> 300 %
In service temperature range:	–40°C to 90°C
Short exposure (up to 1 hour):	120°C

Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

Preparation for bonding

The surfaces to be bonded must be dry and thoroughly cleaned to remove dust, grease, oil, release agents and solvents prior to affixing the double sided tape.

By use of primer Terokal-150, the adhesion on hardly-to-bond plastics (e.g. PP, PE) can be significantly increased.

Application

Depending on circumstances, the Double-sided Adhesive Tape should either be precut to the desired length or applied directly from the roll. The tape should be pressed firmly to the reverse of the part to be attached without excessive stretching. Then the red protection foil should be peeled off and the part placed in the desired position.

Due to the good adhesion properties of the tape, care should be taken that the fixing is accurate and initially only performed with minimal pressure. Once the precision of the positioning has been assured, firm pressure should be applied.

Storage

Frost-sensitive	no
Recommended storage temp.	15°C to 25°C
Shelf-life	12 months

Packaging

Box / 12 reels à 10 m	width 12 mm	Art.-No. 107.64 A
Box / 8 reels à 10 m	width 19 mm	Art.-No. 107.96 K
Box / 6 reels à 10 m	width 25 mm	Art.-No. 117.05 Y

Hazard Indications/

Safety Recommendations/

Transport Regulations

see Safety Data Sheet

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

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