



tesa[®] 60677 Removable Aluminum Foil Tape



Product Information

tesa[®] 60677

Product Description

tesa[®] 60677 is an aluminum foil tape with a modified acrylic adhesive that has been specifically developed for masking applications where an excellent removability is required.

tesa[®] 60677 is used for various applications, for chemical masking especially during de-painting operations in the aviation industry, for heat shielding and heat reflecting, as moisture or vapor barrier seal and other general purpose sealing, patching as well as repairing applications. The removable aluminum foil tape's 75µm thick backing provides a good balance between conformability and tear resistance, making the tape exceptional durable for demanding masking applications. The special acrylic adhesive offers a residue-free removability and a good chemical resistance for harsh masking applications.

tesa[®] 60677 residue-free removable aluminum tape offers a release liner for die-cuts.

Product Features

- Residue-free removability for chemical masking applications
- Flame retardant according to FAR 25.853 (a), Appendix F, Part 1 (a) (1) (ii)
- Protects surfaces from chemicals during de-painting and other chemical masking applications
- Conformable and durable 75µm thick aluminum backing
- Thermally conductive, which can improve heating and cooling efficiency

Application Fields

- Chemical masking applications, especially paint stripping operations in the aviation industry
- Moisture or vapor barrier seal in the "white goods" appliance industry
- General purpose applications, e.g. sealing, patching, repairing and shielding

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|------------------|-------------------|--------|
| • Backing material | aluminium foil | • Total thickness | 120 µm |
| • Type of adhesive | modified acrylic | | |

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Properties/Performance Values

- | | | | |
|-----------------------|---------|--------------------|------|
| • Elongation at break | 6 % | • Easy to remove | yes |
| • Tensile strength | 60 N/cm | • Hand tearability | good |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 3.4 N/cm |
|---------|----------|

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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