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tesa® Professional 63652 Aluminium Tape Strong



Product Information

Strong aluminum tape with paper liner - 50µ foil

Product Description

tesa® Strong 63652 is an aluminum adhesive tape for professional application. The robust aluminum tape is suited to permanently seal insulation and pipes, to enable electric and thermic conductivity in materials and to reflect heat radiation. It can also be used to repair metal surfaces. An aluminum film (50 µm) serves as base material, while the liner/separating layer consists of white paper siliconized on one side (85 µm). Adhesion is provided by an transparent acrylic adhesive. tesa® Strong 63652 aluminum tape is very robust, temperature-resistant -40°C to +160°C. Moreover tesa® Strong 63652 is flame retardant according to DIN 4102, class B1 and UL 510A.

Product Features

- Supple aluminum tape – also suitable for uneven surfaces
- Mechanical stable and conformable
- Easily removable liner
- Aging resistant
- Suitable for permanent application
- Resistant against humidity, gases, vapors and UV radiation
- Electric and thermic conductivity
- Reflects heat and light
- Flame-retardant according to DIN 4102 (class B1)
- Flame retardant according to the requirements in UL 510A

*The total thickness given in the section "Technical Data" describes the thickness of the tape without liner. The thickness with liner is 175 µm

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	90 µm
• Type of adhesive	acrylic		

Properties/Performance Values

• Abrasion resistance	very good	• Hand tearability	very good
• Elongation at break	6 %	• Humidity resistance	very good
• Tensile strength	40 N/cm	• Water resistance	very good
• Ageing resistance (UV)	very good		

For latest information on this product please visit http://l.tesa.com/?mp=63652

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Product Information

Certificates

Certified according to
DIN 4102 B1 and UL 510A

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.

For latest information on this product please visit http://l.tesa.com/?mp=63652