



# 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.

## Application Fields

- Supply 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/?ip=63652>



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## Product Information

### Additional Information

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

## Disclaimer

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