

tesa® 60642

40µm thick aluminum tape with a paper protective strip.



Product Description

tesa® 60642 is a basic aluminum tape for bonding and sealing thermal insulation.

It consists of a 40µm thick aluminum foil, a transparent synthetic rubber adhesive compound and an 85µm thick siliconized paper protective strip. Product features:

- Balanced stability and flexibility
- Good initial adhesion
- Easily removable protective strip
- Protects against moisture, gases and vapors
- Reflects heat and light Fire resistance according to BS476, Class 0.

Product Features:

- Joining and sealing of thermal insulation, ducts and pipes
- Reflecting thermal radiation

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 **aluminum foil**

Type of adhesive synthetic **rubber**

Total thickness **80 µm**

Properties/Performance Values

elongation at break **8%**

elongation at break **5%**

Tensile strength **21 N/cm**

Adhesion to Values

Steel **8 N/cm**

Additional information

The total thickness listed in the table "Technical data" describes the thickness of the tape without the protective strip.

The thickness with the protective strip is 165 µm

