



# tesa® 60642

## Product Information



### Aluminum tape

### Product Description

tesa® 60642 is a basic aluminum tape for thermal insulation strapping, joining and sealing application. It consists of a 40 µm aluminum foil, transparent synthetic rubber adhesive and an 85µm siliconized paper liner

Features:

- # Balanced stability and conformability
- # Good initial tack
- # Easily removable liner
- # Barrier against moisture, gases and vapors
- # Heat and light reflective
- # Flame retardant according to BS476, class 0

### Product Features

- Balanced stability and conformability
- Good initial tack
- Easily removable liner
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- Heat and light reflective
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### Application Fields

- Joining and sealing of thermal insulation, ducts and pipes
- \* To reflect heat radiation



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## Product Information

### 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	aluminium foil	• Color of liner	white
• Type of adhesive	synthetic rubber	• Thickness of liner	85 µm
• Type of liner	paper	• Thickness of tape	_NULL µm
• Total thickness	80 µm		

### Properties/Performance Values

• Elongation at break	5 %	• Operation temperature from	-20 °C
• Tensile strength	21 N/cm	• Operation temperature up to	60 °C
• Abrasion resistance	very good	• Release of liner	easy
• Backing appearance (visual)	reflective	• Suitable for die cutting	yes
• Hand tearability	very good	• Tack	very good
• Liner release force	0.3 N/cm	• Temperature resistance min.	-20 °C

### Adhesion to Values

• Steel	8 N/cm
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### Additional Information

The total thickness given in the section "Technical Data" describes the thickness of the tape without liner. The thickness with liner is 165 µm.

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60642>