



# tesa® 62904

## Product Information



### Double-sided PE foam tape

### Product Description

tesa® 62904 is a double-sided tape consisting of a PE foam backing and an acrylic adhesive.  
tesa® 62904 features especially:

- High initial and ultimate adhesive strength for a secure bonding performance
- Conformable foam backing to compensate design tolerances or uneven surfaces
- Excellent temperature resistance performance
- Excellent converting properties

### Product Features

- High initial and ultimate adhesive strength
- Excellent converting properties especially for filigree designs
- Excellent cold shock performance
- Excellent temperature resistance
- Conformable foam backing to compensate for design tolerances or uneven surfaces

### Application Fields

Permanent mounting of emblems, scriptings;  
e.g. single letters for classification of car model or engine data.

### 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          | PE foam  | • Total thickness | 0.4 mm |
| • Type of adhesive | acrylic  | • Color           | black  |
| • Type of liner    | glassine |                   |        |

### Properties/Performance Values

- |                                   |              |                                     |              |
|-----------------------------------|--------------|-------------------------------------|--------------|
| • Elongation at break             | 350 %        | • Static shear resistance at 70°C   | good, medium |
| • Tensile strength                | 9 N/cm       | • Temperature resistance long term  | 90 °C        |
| • Static shear resistance at 40°C | good, medium | • Temperature resistance short term | 100 °C       |



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### Adhesion to Values

• ABS (initial)	6 N/cm	• Steel (initial)	15 N/cm
• ABS (after 14 days)	21 N/cm	• Steel (after 14 days)	21 N/cm
• PC (after 14 days)	21 N/cm		

### Additional Information

Please note that all 14 days adhesion tests yield foam split or the listed values in adhesive failure mode.

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=62904>