



tesa[®] 62904 PV0



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 | 4000 µm |
| • Type of adhesive | acrylic | • Color | black |
| • Type of liner | glassine | | |

Properties/Performance Values

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



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Product Information

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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