



tesa[®] 6701 New Bond



Product Information

640µm double-sided acrylic foam tape

Product Description

tesa[®] 6701 is acrylic foam tape in white color, the AC foam works both as backing and adhesive.

Product features:

- Good bonding on metal and plastic substrates
- Good shear resistant
- Good temperature resistant

Product Features

- Sufficient bonding on different substrates
- Good shear resistant
- Temperature resistant

Application Fields

Example mounting applications include but are not limited to:

- Decoration glass and panel mounting
- Part and logo mounting
- Control panel mounting
- Stiffener mounting

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 | foamed acrylic | • Total thickness | 640 µm |
| • Type of adhesive | pure acrylic | • Color | white |
| • Type of liner | PE-coated paper | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 850 % | • Static shear resistance at 70°C | very good |
| • Tensile strength | 3.9 N/cm | • Temperature resistance long term | 100 °C |
| • Static shear resistance | good | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 23°C | very good | | |

For latest information on this product please visit <http://l.tesa.com/?ip=06701>



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Product Information

Adhesion to Values

• ABS (initial)	10 N/cm	• PC (initial)	14 N/cm
• ABS (after 3 days)	13 N/cm	• PC (after 3 days)	16 N/cm
• Aluminium (initial)	16 N/cm	• PMMA (initial)	13 N/cm
• Aluminium (after 3 days)	26 N/cm	• PMMA (after 3 days)	16 N/cm
• Glass (initial)	16 N/cm	• Steel (initial)	16 N/cm
• Glass (after 3 days)	20 N/cm	• Steel (after 3 days)	25 N/cm

Additional Information

Liner variants:

PV01 White paper with blue logo, d/s release coating (150µm)

Disclaimer

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