



tesa[®] 6791 New Bond



Product Information

640µm double-sided acrylic foam tape

Product Description

tesa[®] 6791 is a double-sided acrylic foam tape in white color, the AC foam works both as backing and adhesive.

Product Features

- Good bonding on various substrates
- Good temperature resistance and aging performance
- Cost-effective as entry level standard product

Application Fields

Example mounting applications include but are not limited to:

- Decorative glass panel mounting
- Plastic panel mounting
- Nameplate and parts mounting
- TV back panel 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 | Acrylic foam | • 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 40°C | very good |
| • Tensile strength | 3.9 N/cm | • Temperature resistance long term | 100 °C |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 200 °C |

Adhesion to Values

- | | | | |
|-------------------------------------|---------|---------------------------------|---------|
| • Aluminium (after 14 days) | 26 N/cm | • Steel (initial) | 16 N/cm |
| • Aluminium (covered side, initial) | 16 N/cm | • Steel (after 14 days) | 25 N/cm |
| • Glass (initial) | 16 N/cm | • Steel (covered side, initial) | 16 N/cm |
| • Glass (after 14 days) | 20 N/cm | | |

For latest information on this product please visit <http://l.tesa.com/?ip=06791>



tesa[®] 6791 New Bond

Product Information

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=06791>