



# tesa<sup>®</sup> 6791 New Bond



## Product Information

640µm double-sided acrylic foam tape

## Product Description

tesa<sup>®</sup> 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>



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