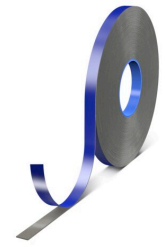




# tesa<sup>®</sup> 6208 New Bond

## Product Information

800µm double-sided acrylic foam tape



## Product Description

tesa<sup>®</sup> 6208 is a double-sided acrylic foam tape in gray color. It is a unique double-layer asymmetrically designed product, coated on one side with LSE adhesive. Its high-performance LSE adhesive creates an efficient and secure bond to typical LSE substrate (like PP and PP/EPDM) and MSE (like ABS) plastics without primer. (LSE: low surface energy; MSE: medium surface energy)

Thanks to its viscoelastic acrylic foam core, tesa<sup>®</sup> 6208 has the ability to absorb and dissipate dynamic and static loads.

Also available in 1100µm and 1500µm formats.

## Product Features

- Excellent bonding performance with LSE substrates @ open side
- Viscoelastic acrylic foam core to compensate for different thermal elongation of bonded parts
- High initial bonding at various temperature

LSE: low surface energy

## Application Fields

tesa<sup>®</sup> 6208 is suitable for a wide range of permanent mounting applications. To ensure the highest performance, we need to fully understand application (including the substrates involved) in order to provide the right product recommendation.

Example mounting applications include but not limited to:

- Decorative glass panel mounting
- Plastic panel mounting
- Nameplate and parts mounting
- TV back panel mounting



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### Product Information

#### 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 | 800 µm |
| • Type of adhesive | LSE          | • Color           | gray   |
| • Type of liner    | PE           |                   |        |

#### Properties/Performance Values

- |                                    |       |                                     |        |
|------------------------------------|-------|-------------------------------------|--------|
| • Temperature resistance long term | 80 °C | • Temperature resistance short term | 120 °C |
|------------------------------------|-------|-------------------------------------|--------|

#### Adhesion to Values

- |                                    |         |                                      |         |
|------------------------------------|---------|--------------------------------------|---------|
| • ABS (initial)                    | 23 N/cm | • PP (after 3 days)                  | 30 N/cm |
| • ABS (after 3 days)               | 28 N/cm | • Steel (initial)                    | 25 N/cm |
| • ABS (covered side, after 3 days) | 12 N/cm | • Steel (after 3 days)               | 31 N/cm |
| • ABS (covered side, initial)      | 18 N/cm | • Steel (covered side, after 3 days) | 25 N/cm |
| • PP (initial)                     | 24 N/cm | • Steel (covered side, initial)      | 12 N/cm |

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=06208>