



tesa[®] 6208 New Bond



Product Information

800µm double-sided acrylic foam differential tape (LSE/HSE)

Product Description

tesa[®] 6208 is a 800 µm double-sided acrylic foam tape with an unique double layer product design, coated with low surface energy (LSE) adhesive on the covered side. Its high-performance LSE adhesive has excellent initial adhesive properties and can reach near ultimate performance right after the application. Moreover, high-performance LSE adhesive creates an efficient and secure bond to parts without primer. Thus, tesa[®] 6208 is specially recommended for mounting of differential surface energy attachment parts.

Thanks to its viscoelastic acrylic foam core, tesa[®] 6208 has the ability to absorb and dissipate dynamic and static loads. Also available in thicknesses of 1100 µm and 1500 µm.

Product Features

- Excellent bonding performance with LSE substrates in covered 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[®] 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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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
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Adhesion to Values

• ABS (initial)	8 N/cm	• Steel	12 N/cm
• ABS (after 3 days)	12 N/cm	• Steel (after 3 days)	25 N/cm
• ABS (covered side, after 3 days)	28 N/cm	• Steel (covered side, after 3 days)	31 N/cm
• ABS (covered side, initial)	23 N/cm	• Steel (covered side, initial)	25 N/cm

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=06208>