



tesa® 6305 New Bond

Product Information

500µm double-sided acrylic foam tape

Product Description

tesa® 6305 is a double-sided acrylic foam tape in gray color, it is a triple-layer symmetrically designed product, coated on both sides with high performance LSE adhesive. It can help eliminate the primer in the process. Its high-performance LSE adhesive creates an efficient and secure bond to parts without primer.

In addition, tesa® 6305 has the ability to absorb and dissipate dynamic and static loads because of its viscoelastic acrylic foam core.

Also available in 400µm, 640µm, 800µm, 1100µm, and 1500µm formats.

Product Features

- Excellent bonding performance with LSE substrates
- No primer required
- High initial bonding at various temperature

LSE: low surface energy

Application Fields

tesa® 6305 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	500 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)	24 N/cm	• PP (after 3 days)	27 N/cm
• ABS (after 3 days)	26 N/cm	• Steel (initial)	26 N/cm
• PP (initial)	26 N/cm	• Steel (after 3 days)	28 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=06305>