

tesa® ACXplus 73205

Our tesa® 73205 tailored for transparent applications

Product Information

500 µm double-sided acrylic core tape

Product Description

tesa® ACX^{plus} 73205 is a high-performance, double-sided acrylic foam tape featuring excellent transparency. Its viscoelastic properties absorb stress, fill gaps, and deliver strong, lasting bonds - even on irregular surfaces. It is specifically engineered for bonding transparent or translucent materials such as glass, acrylic, or polycarbonate, offering a virtually invisible bond. Its optical clarity makes it ideal for applications requiring seamless and aesthetic finishes.

Product Features

- High optical clarity – designed for bonding transparent substrates
- Durable bond strength – resistant to temperature, UV, and aging
- Compensates for thermal elongation in bonded parts
- Excellent adhesion to transparent plastics and glass
- Immediate tack with high ultimate bonding strength
- PFAS/PFOS-Free Composition: Manufactured without perfluorinated substances, supporting safer and more sustainable bonding solutions.

Application Fields

tesa® 73205 is suited for a variety of demanding bonding applications, including:

- Transparent signage and nameplates
- Mounting of transparent decorative panels
- Bonding of translucent profiles
- Applications requiring virtually invisible bonding lines (e.g., retail displays, appliances, and interior design elements)

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 | pure acrylic | • Color | transparent |
| • Type of liner | white | | |

Properties/Performance Values

- | | | | |
|------------------------------------|--------|-------------------------------------|--------|
| • Temperature resistance long term | 100 °C | • Temperature resistance short term | 180 °C |
|------------------------------------|--------|-------------------------------------|--------|

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Adhesion to Values

• ABS (after 14 days)	15 N/cm	• PMMA (after 14 days)	12 N/cm
• Aluminium (after 14 days)	19 N/cm	• PS (after 14 days)	11 N/cm
• Glass (after 14 days)	20 N/cm	• PVC (after 14 days)	14 N/cm
• PC (after 14 days)	16 N/cm	• Steel (after 14 days)	20 N/cm
• PET (after 14 days)	13 N/cm		

Additional Information

tesa® 73210 is suitable for both indoor and outdoor use. It offers reliable performance across a wide range of temperatures and environmental conditions. For optimal results, surfaces must be clean, dry, and free of contaminants. It is recommended to conduct application-specific testing prior to full-scale use. For technical support and best bonding results, consult with a tesa® specialist.

Liner options:

- PV26: White paper liner – unbranded (160 µm)

Additional available thickness:

- tesa® 73210 - 1000µm

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=73205>