

tesa® ACXplus 73210

Product Information



1000 µm double-sided acrylic core tape

Product Description

tesa® ACX^{plus} 73210 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® 73210 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 material | Acrylic foam | • Total thickness | 1000 µm |
| • Type of adhesive | pure acrylic | • Colour | transparent |
| • Type of liner | white | | |

Properties/Performance Values

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

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Adhesion to Values

• ABS (after 14 days)	15 N/cm	• PMMA (after 14 days)	18 N/cm
• Aluminium (after 14 days)	28 N/cm	• PS (after 14 days)	14 N/cm
• Glass (after 14 days)	23 N/cm	• PVC (after 14 days)	15 N/cm
• PC (after 14 days)	23 N/cm	• Steel (after 14 days)	25 N/cm
• PET (after 14 days)	15 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[®] 73205 - 500µm

Disclaimer

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