tesa® ACXplus 73305

Our tesa® 73305 tailored for powder coating applications

Product Information

500 µm double-sided acrylic foam tape

Product Description

tesa® 73305 acrylic core tape is a high-performance, double-sided foam tape engineered for demanding bonding applications. With its black, 500 µm thick conformable acrylic core and modified acrylic adhesive, it delivers strong, durable bonds. It is especially well-suited for most powder-coated surfaces, as well as glass and many plastic materials, offering versatile bonding capabilities across a wide range of substrates. Designed to replace traditional mechanical fasteners, it enables sleek, clean designs without compromising strength. Its viscoelastic properties ensure excellent stress dissipation and gap filling, even on irregular surfaces. tesa® 73305 is ideal for permanent bonding where reliability and aesthetics are key.

Product Features

- High-strength, permanent bonding solution with long-term durability
- Viscoelastic acrylic foam core for excellent conformability and stress dissipation
- Bonds well to high, medium, and low surface energy materials including powder coated surfaces, metals, plastics and glass
- Eliminates the need for rivets, screws, welding, or liquid adhesives
- Black color with paper liner for easy handling and discreet application
- Excellent resistance to moisture, temperature, and environmental stress
- Enables the use of thinner, lighter, and dissimilar materials
- Immediate handling strength with pressure-sensitive adhesive
- PFAS/PFOS-Free Composition: Manufactured without perfluorinated substances, supporting safer and more sustainable bonding solutions

Application Fields

tesa® 73305 is suited for a variety of demanding bonding applications, including:

- Decorative trim and panel bonding in appliances and electronics
- Nameplate and logo attachment on consumer and industrial products
- Mounting of electronic displays and touch panels
- Panel-to-frame and stiffener-to-panel assemblies
- Bonding glass to metal in oven and washer doors
- Interior and exterior bonding in commercial vehicles and railcars
- Signage and display mounting
- Gasket and seal bonding in HVAC and white goods
- Structural bonding in construction and general industry

For latest information on this product please visit http://l.tesa.com/?ip=73305

tesa® ACXplus 73305

Our tesa® 73305 tailored for powder coating applications

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	foamed acrylic	• Type of liner	white
• Type of adhesive	modified acrylic	• Total thickness	500 µm

Properties/Performance Values

• Temperature resistance long term	100 °C	• Temperature resistance short term	160 °C

Adhesion to Values

• ABS (after 14 days)	18 N/cm	• PMMA (after 14 days)	28 N/cm
• Aluminium (after 14 days)	23 N/cm	• PS (after 14 days)	18 N/cm
• Glass (after 14 days)	17 N/cm	• PVC (after 14 days)	34 N/cm
• PC (after 14 days)	30 N/cm	• Steel (after 14 days)	23 N/cm
• PET (after 14 days)	15 N/cm		

Additional Information

tesa® 73305 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:

- PV25: White paper liner (PE coated) – unbranded (130 µm)

Additional available thickness:

- tesa® 73308 - 800µm
- tesa® 73311- 1100µm

tesa® ACXplus 73305

Our tesa® 73305 tailored for powder coating applications

Product Information

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=73305