

tesa® 74515

Product Information



125µm LSE transparent transfer tape

Product Description

tesa® 74515 is a transparent, 125µm double-sided transfer tape developed for high-performance bonding on low surface energy (LSE) substrates such as PP, PE, and EPDM. It features a tackified acrylic adhesive that delivers excellent initial tack, strong shear strength, and reliable adhesion without the need for primers. The thick, conformable adhesive layer—without a carrier backing—adapts well to slightly rough or flexible surfaces, ensuring consistent wet-out and stress distribution. tesa® 74515 performs reliably under demanding environmental conditions, including humidity and short-term exposure to temperatures up to 200°C, making it ideal for industrial and precision mounting applications where clean aesthetics and long-term durability are essential.

Product Features

- LSE Adhesion: Primerless bonding to plastics and coated surfaces.
- Thin & Strong: High bonding power at just 125µm thickness.
- Gap-Filling: Thick adhesive adapts to surface irregularities.
- Conformable: Ideal for flexible or textured surfaces.
- Versatile: Bonds well to LSE and common materials.
- Heat Resistant: Withstands short-term exposure up to 200°C.
- Low VOC: Tested to VDA 278 for cleaner indoor air.
- UL Certification: In accordance with UL standard 969. UL file: MH 18055

Application Fields

- Versatile bonding solution for a wide range of demanding industrial applications
- Enables reliable, primerless adhesion to low surface energy (LSE) substrates such as PP, PE, and EPDM
- Ideal for long-term mounting on hard-to-bond materials like gaskets, molded components, and textured plastics
- Suitable for industrial bonding of foams, films, and flexible materials
- Perfect for design applications requiring invisible bonding and clean, seamless aesthetics

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Properties/Performance Values

• Ageing resistance (UV)	good	• Static shear resistance at 23°C	very good
• Chemical resistance	good	• Static shear resistance at 40°C	good
• Humidity resistance	very good	• Tack	very good
• Minimum temperature resistance	-40 °C	• Temperature resistance long term duration	100 °C
• Softener resistance	very good	• Temperature resistance short term duration	200 °C

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Adhesion to Values

• PC (initial)	10 N/cm	• PP (initial)	10 N/cm
• PE (initial)	5.5 N/cm	• Steel (initial)	9 N/cm

Disclaimer

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