tesa® 74515

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.

Nominal Values

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Applications

- Versatile bonding solution for a wide range of demanding industrial applications
- Enables primerless adhesion to low surface energy (LSE) substrates such as PP, PE, and EPDM
- Ideal for long-term mounting on hard-to-bond materials, including gaskets and 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

Benefits

- LSE Adhesion: Primerless bonding to plastics and coated surfaces
- Thin & Strong: High bonding power at just 125 µm 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 reduced emissions

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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