tesa® 88676
- LSE Filmic Mounting Tape

Product Information

170µm LSE double-sided transparent PET film tape

Product Description

tesa® 88676 is a high-performance, double-sided transparent PET film tape designed for strong bonding strength on low surface energy (LSE) substrates. With a total thickness of 170µm, coated on both sides with special tackified acrylic adhesive, it can be widely used for various hard-to-bonding substrates without primer, even under demanding environmental conditions.

Product Features

- Excellent bonding performance with LSE(low surface energy) substrates
- No primer required
- High initial tack at various substrate especially hard-to bond surface
- Dimensional Stability: PET backing and PE core ensures clean handling and precise die-cuts.

Application Fields

tesa® 88676 is suitable for a wide range of permanent mounting

- 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, such as foam and gaskets
- Versatile bonding solution for a wide range of demanding industrial application

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

• Type of adhesive	tackified acrylic	• Color	transparent
• Type of liner	PE-coated paper	• Color of liner	white/blue logo
• Total thickness	170 µm	• Thickness of liner	140 µm

Product Assortment

• Available liners	PE-coated paper

For latest information on this product please visit http://l.tesa.com/?ip=88676

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Product Information

Properties/Performance Values

• Elongation at break	98 %	• Static shear resistance at 40°C	good
• Tensile strength	30.2 N/cm	• Tack	very good
• Ageing resistance (UV)	good	• Temperature resistance long term	95 °C
• Static shear resistance at 23°C	good	• Temperature resistance short term	150 °C

Adhesion to Values

• ABS (initial)	14 N/cm	• PP (initial)	8.8 N/cm
• ABS (after 3 days)	14.8 N/cm	• PP (after 3 days)	10.5 N/cm
• PE (initial)	9 N/cm	• Steel (initial)	12.5 N/cm
• PE (after 3 days)	9.2 N/cm	• Steel (after 3 days)	14.6 N/cm

Disclaimer

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