



tesa[®] 62565

Product Information

40µm double sided transparent differential filmic tape

Product Description

tesa[®] 62565 is a transparent, double-sided self-adhesive tape consisting of a PET backing with a special removable adhesive on one side and a tackified acrylic adhesive on the other side.

Double-sided different color PET liner (transparent on low tack side / blue on high tack side)

Product Features

- Thickness: 40µm
- Residue-free after removal on the low tack side
- High bonding strength on the high tack side
- Light removing force for excellent customer experience
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes

Application Fields

Packaging applications:

- Mounting of two different substrates, where one needs residue-free after removal performance and the other one needs high bonding strength, e.g. outer box wrapping, adaptor wrapping etc.

Mounting of protection films that will be removed after transportation or storage

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 | PET film | • Thickness of liner - inside | 36 µm |
| • Type of adhesive | tackified acrylic | • Thickness of liner - outside | 50 µm |
| • Type of liner | PET film | • Type of liner - inside | PET |
| • Total thickness | 40 µm | • Type of liner - outside | PET |
| • Color | transparent | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------------|
| • Elongation at break | 50 % | • Static shear resistance at 40°C | very good |
| • Tensile strength | 20 N/cm | • Tack | medium, good |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 100 °C |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 23°C | very good | | |

For latest information on this product please visit <http://l.tesa.com/?ip=62565>



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Product Information

Adhesion to Values

- | | | | |
|-------------------------|----------|---------------------------------------|-----------|
| • Steel (initial) | 4.2 N/cm | • Steel (covered side, after 14 days) | 11.5 N/cm |
| • Steel (after 14 days) | 5 N/cm | • Steel (covered side, initial) | 10 N/cm |

Additional Information

Adhesion to Steel (low tack side, initial, ASTM3300): 3.0N/cm

Adhesion to Steel (high tack side, initial, ASTM3300): 7.0N/cm

Adhesion to Steel (low tack side, after 14 days, ASTM3300): 3.8N/cm

Adhesion to Steel (high tack side, after 14 days, ASTM3300): 8.5N/cm

Disclaimer

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