



tesa[®] 66932

Product Information

50µm double-sided transparent anti-repulsion filmic tape

Product Description

tesa[®] 66932 is a double-sided self-adhesive tape consisting of a transparent PET backing with a tackified acrylic adhesive.

Product Features

- Thickness: 50µm
- Excellent repulsion resistance properties
- Very good bonding strength and shear resistance
- Easy activation under limited pressure and dwell time
- Very good handling performance in converting process
- Excellent resistance to demanding environmental conditions

Application Fields

- Component mounting
- FPC mounting
- Bonding on curved surfaces

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 | • Color | transparent |
| • Type of adhesive | tackified acrylic | • Color of liner | white with tesa logo |
| • Type of liner | glassine | • Thickness of liner | 71 µm |
| • Total thickness | 50 µm | • Weight of liner | 80 g/m ² |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|-----------|
| • Elongation at break | 60 % | • Humidity resistance | very good |
| • Tensile strength | 8.7 N/cm | • Static shear resistance at 40°C | very good |
| • Ageing resistance (UV) | very good | | |

Adhesion to Values

- | | | | |
|-------------------------|----------|-------------------------|----------|
| • Glass (initial) | 8.5 N/cm | • Steel (initial) | 7.6 N/cm |
| • Glass (after 14 days) | 8.7 N/cm | • Steel (after 14 days) | 8.8 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=66932>



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Additional Information

Peel adhesion data are based on test method JOPMA002.

Disclaimer

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