



tesa[®] 68960

Product Information

30µm double sided transparent high performance film tape

Product Description

tesa[®] 68960 is a double-sided self-adhesive tape consisting of a transparent PET film backing and a special adhesive.

Product Features

- Thickness: 30µm
- Excellent bonding strength
- Quick bonding property
- Very good shear resistance
- Very good anti-repulsion performance
- Excellent resistance to demanding environmental conditions

Application Fields

- Component mounting
- Demanding mounting applications

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 of liner | white/red logo |
| • Total thickness | 30 µm | • Thickness of liner | 71 µm |
| • Color | transparent | • Weight of liner | 80 g/m ² |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|-----------|
| • Elongation at break | 50 % | • Humidity resistance | very good |
| • Tensile strength | 7 N/cm | • Static shear resistance at 40°C | very good |
| • Ageing resistance (UV) | very good | • Tack | low |

Adhesion to Values

- | | | | |
|----------------------|----------|-------------------------|----------|
| • PC (initial) | 8.4 N/cm | • PP (initial) | 7.8 N/cm |
| • PC (after 14 days) | 9.6 N/cm | • PP (after 14 days) | 8.2 N/cm |
| • PE (initial) | 6.6 N/cm | • Steel (initial) | 9.5 N/cm |
| • PE (after 14 days) | 8.1 N/cm | • Steel (after 14 days) | 9.8 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=68960>



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