



tesa® 68747

Product Information

100µm double sided black filmic tape

Product Features

- Thickness: 100µm
- High bonding strength
- High resistance to demanding environmental conditions
- Good handling performance in converting processes

tesa® 68747 is a black double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

Black color

Application Fields

tesa® 68747 is used for general mounting and laminating applications especially in the electronics industry.

Product Construction

- | | | | |
|--------------------|---------------------|----------------------|----------|
| • Type of adhesive | tackified acrylic | • Total thickness | 100 µm |
| • Type of liner | glassine | • Thickness of liner | 71 µm |
| • Color of liner | yellow | • Backing material | PET film |
| • Weight of liner | 82 g/m ² | • Color | black |

Product Properties/Performance Values

- | | | | |
|-----------------------|---------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Temperature resistance long term | 80 °C |
| • Tensile strength | 20 N/cm | • Temperature resistance short term | 150 °C |

Adhesion to Values

- | | | | |
|-----------------------------|----------|-------------------------|-----------|
| • Steel (initial) | 8.7 N/cm | • PC (initial) | 9.9 N/cm |
| • PE (initial) | 4.3 N/cm | • PVC (initial) | 7.9 N/cm |
| • PC (after 14 days) | 12 N/cm | • PE (after 14 days) | 4.7 N/cm |
| • ABS (initial) | 7.6 N/cm | • PET (initial) | 6.9 N/cm |
| • ABS (after 14 days) | 7.2 N/cm | • Aluminium (initial) | 5.8 N/cm |
| • PP (after 14 days) | 6.6 N/cm | • PP (initial) | 4.2 N/cm |
| • PET (after 14 days) | 7.5 N/cm | • Steel (after 14 days) | 10.1 N/cm |
| • Aluminium (after 14 days) | 8.8 N/cm | • PVC (after 14 days) | 11.8 N/cm |

For latest information on this product please visit
<http://l.tesa.com/?ip=68747>



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Product Information

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