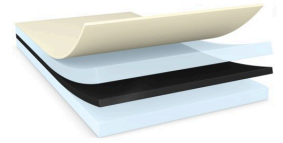




tesa® 68822

Product Information



50µm double sided high bond solid black film tape

Product Description

tesa® 68822 is a double-sided self-adhesive tape consisting of a solid black PET film backing and a tackified acrylic adhesive.

Special features:

- Thickness: 50µm
- Excellent light blocking properties
- Very good bonding strength
- Superior push-out resistance
- Excellent resistance to demanding environmental conditions
- Easy handling performance in converting processes

Product Features

- Excellent light blocking properties
- Excellent resistance to demanding environmental conditions
- Easy handling performance in converting processes
- Superior push-out resistance
- Very good bonding strength
- Thickness: 50µm

Application Fields

- LCD panel mounting on backlight unit of display module
- LED light bar fixing
- Light shielding and light blocking of key components

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 | 36 µm |
| • Total thickness | 50 µm | • Type of liner - inside | PET |
| • Color | black | • Type of liner - outside | PET |
| • Color of liner | transparent | | |

For latest information on this product please visit <http://l.tesa.com/?ip=68822>



tesa[®] 68822

Product Information

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|-----------|
| • Elongation at break | 60 % | • Static shear resistance at 40°C | very good |
| • Tensile strength | 12 N/cm | • Tack | low |
| • Ageing resistance (UV) | very good | • Transmittance (380 - 780nm) < | 0.01 % |
| • Humidity resistance | very good | | |

Adhesion to Values

- | | | | |
|-----------------------|----------|-------------------------|----------|
| • ABS (initial) | 6 N/cm | • Glass (after 14 days) | 7.6 N/cm |
| • ABS (after 14 days) | 7.3 N/cm | • Steel (initial) | 7.1 N/cm |
| • Glass (initial) | 7.3 N/cm | • Steel (after 14 days) | 10 N/cm |

Disclaimer

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