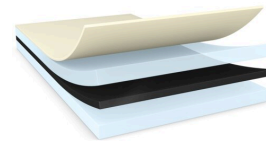




tesa® 68822

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

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 | • Color | black |
| • Type of adhesive | tackified acrylic | • Color of liner | transparent |
| • Total thickness | 50 µm | | |

Properties/Performance Values

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

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 |

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



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Product Information

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