

tesa[®] 66971

Product Information

1200µm black double-sided tape with soft PU foam backing

Product Description

tesa[®] 66971 is a black double-sided tape consisting of a soft PU foam backing equipped with black acrylic adhesive.

Product Features

- Thickness: 1200µm
- Soft PU foam and good gap-filling
- Good light blocking in XYZ direction
- Very good bonding strength
- Excellent shear performance

Application Fields

- Mounting TV screen and other display screen to back panel
- Mounting on curve, uneven and rough 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 | PU foam | • Color | black |
| • Type of adhesive | modified acrylic | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 50 µm |
| • Total thickness | 1200 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Humidity resistance | very good | • Temperature resistance long term | 90 °C |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 120 °C |

Adhesion to Values

- | | | | |
|--|-----------|--------------------------------------|----------|
| • Aluminium (covered side, after 3 days) | 10.5 N/cm | • Steel (after 3 days) | 8.5 N/cm |
| • Aluminium (covered side, initial) | 7.5 N/cm | • Steel (covered side, after 3 days) | 11 N/cm |
| • Steel (initial) | 6 N/cm | • Steel (covered side, initial) | 7.5 N/cm |

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