



tesa[®] 5719

Product Information

150 µm Ethanol Removable Tape

Product Description

tesa[®] 5719 is an ethanol removable tape with very good shock performance

Product Features

- Thickness: 150µm
- Outstanding shock resistance
- The tape can be removed even after a long bonding time
- Easy removability with ethanol
- Excellent push out resistance
- High bonding strength
- IPX8

Application Fields

- Battery mounting
- Component mounting, which requires removability

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 film | • Color | white |
| • Type of adhesive | specialty | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 50 µm |
| • Total thickness | 150 µm | | |

Properties/Performance Values

- | | | | |
|-------------------------------------|-----------|-------------------------------------|-------|
| • Removability after 14 days (23°C) | very good | • Temperature resistance long term | 60 °C |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 90 °C |
| • Static shear resistance at 40°C | very good | • Tumbler | 500 |



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Adhesion to Values

• Aluminium (initial)	6 N/cm	• PE (initial)	6 N/cm
• Aluminium (after 14 days)	6 N/cm	• PE (after 14 days)	6 N/cm
• Magnesium (initial)	7 N/cm	• Steel (initial)	8 N/cm
• Magnesium (after 14 days)	7 N/cm	• Steel (after 14 days)	8 N/cm

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