



tesa[®] 76930 Bond & Detach[®]

Product Information

300µm black single layer stretch release tape

Product Description

tesa[®] 76930 is a double-sided black stretch release tape, which can be removed easily and residue free.

Product Features

- Thickness: 300µm
- High initial bonding strength
- Very good bonding performance on LSE substrates
- Very good tensile strength
- Residue-free removal
- Light blocking

Application Fields

- A-cover mounting of notebook
- Lens mounting
- Temporary fixation of components
- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling

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 | none | • Total thickness | 300 µm |
| • Type of adhesive | specialty | • Color | black |
| • Type of liner | glassine | | |

Properties/Performance Values

- | | | | |
|-------------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 520 % | • Static shear resistance at 23°C | very good |
| • Tensile strength | 16 N/cm | • Static shear resistance at 40°C | very good |
| • Humidity resistance | good | • Temperature resistance long term | 60 °C |
| • Removability after 14 days (23°C) | very good | • Temperature resistance short term | 90 °C |
| • Residue-free removability | yes | | |



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Adhesion to Values

• Aluminium (initial)	10 N/cm	• PE (after 14 days)	11 N/cm
• Aluminium (after 14 days)	10 N/cm	• Steel (initial)	13 N/cm
• PE (initial)	11 N/cm	• Steel (after 14 days)	13 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=76930>