



# tesa<sup>®</sup> 76930

## Bond & Detach<sup>®</sup>

### Product Information

300µm black single layer stretch release tape

### Product Description

tesa<sup>®</sup> 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      | • Tack                              | very good |
| • Removability after 14 days (23°C) | very good | • Temperature resistance long term  | 60 °C     |
| • Residue-free removability         | yes       | • Temperature resistance short term | 90 °C     |



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#### Adhesion to Values

|                             |         |                         |         |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial)       | 10 N/cm | • PE (initial)          | 11 N/cm |
| • Aluminium (after 14 days) | 10 N/cm | • PE (after 14 days)    | 11 N/cm |
| • PC (initial)              | 15 N/cm | • Steel (initial)       | 13 N/cm |
| • PC (after 14 days)        | 15 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>