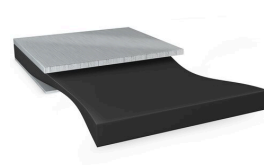




tesa[®] 70680

tesa[®] Bond&Detach



Product Information

800µm double-sided black Bond & Detach tape

Product Description

tesa[®] 70680 is a double-sided mounting tape in black which can be removed by stretching the adhesive

Sustainable Aspects

- solvent free coating

Product Features

- Thickness: 800µm
- Light blocking
- Superior bonding strength
- Very high push out and shock resistance
- Easy removability even after long bonding time

Application Fields

- Permanent mounting of components in electronic devices with easy removal option
- Temporary fixation of components in electronic devices during the production process
- Screen mounting in Notebooks and All-In-One-PCs

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 | • Color | black |
| • Type of adhesive | specialty | • Color of liner | brown |
| • Type of liner | glassine | • Thickness of liner | 72 µm |
| • Total thickness | 800 µm | | |

Properties/Performance Values

| | | | |
|-------------------------------------|-----------|-------------------------------------|-----------|
| • Removability after 14 days (23°C) | very good | • Static shear resistance at 40°C | very good |
| • Residue-free removability | yes | • Temperature resistance long term | 60 °C |
| • Solvent free | yes | • Temperature resistance short term | 90 °C |
| • Static shear resistance at 23°C | very good | | |



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Adhesion to Values

| | | | |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial) | 18 N/cm | • PE (initial) | 12 N/cm |
| • Aluminium (after 14 days) | 18 N/cm | • PE (after 14 days) | 12 N/cm |
| • Magnesium (initial) | 15 N/cm | • Steel (initial) | 24 N/cm |
| • Magnesium (after 14 days) | 15 N/cm | • Steel (after 14 days) | 24 N/cm |

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=70680>