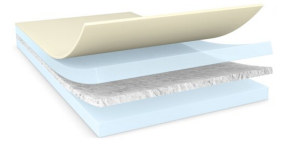


tesa® 62141PV40

Product Information



30µm double sided translucent non-woven tape

Product Description

tesa® 62141 is double-sided, translucent non-woven tape, consists of tackified acrylic adhesive and glassine liner, which provides excellent bonding strength for FPC mounting applications during the reflow process.

Product Features

- Very good bonding strength before and even after solder reflow process
- Quick bonding performance
- Excellent temperature resistance up to 260°C
- Excellent die-cutting properties
- High conformability for uneven surfaces
- Good converting properties

Application Fields

FPC mounting application of electronic components, subjected to high temperature processing and operating environments.

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 | non-woven | • Total thickness | 30 µm |
| • Type of adhesive | tackified acrylic | • Color | translucent |
| • Type of liner | glassine | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|------|--------|-----------|
| • Static shear resistance at 23°C | good | • Tack | very good |
|-----------------------------------|------|--------|-----------|

Adhesion to Values

- | | | | |
|----------------|----------|-------------------------|----------|
| • PC (initial) | 7.4 N/cm | • Steel (initial) | 6.8 N/cm |
| • PI (initial) | 7.3 N/cm | • Steel (after 14 days) | 7.6 N/cm |

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Product Information

Additional Information

The Adhesion data is tested according to ASTM-3330

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=62141PV40>