



tesa® 58385

Product Information



120µm double sided translucent non-woven tape

Product Description

tesa® 58385 is a 120µm double-sided translucent non-woven tape. It is equipped with tackified acrylic adhesive to ensure an excellent bonding performance on various types of substrates. Its PE-coated paper liner has very good humidity resistance. Non-woven backing offers friendly convertibility and conformity during applications.

Product Features

- Excellent bonding performance on various types of substrates
- Very good reliability according to Automotive industry specification
- Excellent temperature resistance performance
- Friendly to converting process

Application Fields

- mounting of components
- lamination on foams or other demanding materials

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 | • Color | translucent |
| • Type of adhesive | tackified acrylic | • Color of liner | white/blue logo |
| • Type of liner | PE-coated paper | • Thickness of liner | 125 µm |
| • Total thickness | 120 µm | | |

Properties/Performance Values

- | | | | |
|------------------------------------|-----------|-------------------------------|--------|
| • Static shear resistance | good | • Temperature resistance max. | 125 °C |
| • Temperature resistance | very good | • Temperature resistance min. | -40 °C |
| • Temperature resistance long term | 125 °C | | |



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Adhesion to Values

• ABS (initial)	7.9 N/cm	• PET (initial)	7.4 N/cm
• ABS (after 14 days)	8.4 N/cm	• PET (after 3 days)	8.1 N/cm
• PC (initial)	7.7 N/cm	• PI (initial)	7.1 N/cm
• PC (after 3 days)	9 N/cm	• PI (after 3 days)	7.7 N/cm
• PE (initial)	3.7 N/cm	• Steel (initial)	6.5 N/cm
• PE (after 14 days)	4.1 N/cm	• Steel (after 14 days)	9 N/cm

Disclaimer

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