

tesa® 4185

Product Information



High temperature fineline tape for design painting

Product Description

tesa® 4185 is a thin and flexible temperature resistant PVC fineline tape with a natural rubber adhesive particularly developed for two-tone car body applications during OEM paint shop processes. It fulfills the following requirements:

- High temperature resistance for inline paint shop processes
- Thin design for visible edge line applications
- Good conformability to multi-dimensional surfaces
- Residue-free removability
- Can be used with dispenser for a high application efficiency

Application Fields

- Two-tone painting
- Design Painting
- Fineline Separation
- Masking for visible edge lines
- Masking for high oven drying temperatures

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 | PVC film | • Total thickness | 100 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|--------------------|-----------|----------------------------|-----------|
| • Tensile strength | 32 N/cm | • Suitable for die cutting | yes |
| • Easy to remove | yes | • Temperature resistance | very good |
| • Hand tearability | very good | | |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 3.1 N/cm |
|---------|----------|

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For latest information on this product please visit <http://l.tesa.com/?ip=4185>