



tesa® 50204

Product Information



High adhesion PE - filmic tape for cable mounting in automotive interiors

Product Description

tesa® 50204 is a handtearable PE filmic tape with a high performance acrylic adhesive for applications in automotive interiors.

Features:

- excellent shear and peel resistance
- suitable for common irregular, rough and critical interior surfaces
- often suitable without any kind of surface pretreatments
- linerless
- low and stable unwind force
- can be used with automatic tape dispensers

Application Fields

Cable mounting

For quick and secure fixation of flat and round cables via straight tape stripes

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 material | PE | • Color | blue-translucent |
| • Type of adhesive | tackified acrylic | • Thickness of tape | 180 µm |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 28 % | • Static shear resistance | very good |
| • Tensile strength | 17.5 N/cm | • Suitable for rough surfaces | very good |
| • Hand tearability | very good | • Tack | very good |
| • Low VOC | good | • Temperature resistance short term | 200 °C |

Adhesion to Values

- | | | | |
|---|-----------|-------------------------------------|----------|
| • PET (initial) | 8.7 N/cm | • PET fleece surface (after 3 days) | 13 N/cm |
| • PET fleece surface (initial) | 12.1 N/cm | • PET fleece Headliner A (initial) | 7.8 N/cm |
| • PET fleece Headliner A (after 3 days) | 7.4 N/cm | • PET (after 3 days) | 9 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=50204>



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Product Information

Additional Information

tesa's automation and application department provides customized equipment and self-designed application tools to enhance productivity.

Adhesion values to:

PET

PET fleece surface

PET fleece Headliner A

are not part of the product specification

Disclaimer

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