

tesa® 50204

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

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

Main Application

Cable mounting

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

Technical Data

▪ Backing material	PE	▪ Type of adhesive	tackified acrylic
▪ Color	blue-translucent	▪ Elongation at break	28 %
▪ Thickness of tape	180 µm	▪ Tensile strength	17.5 N/cm

Adhesion to

▪ PET (initial)	8.7 N/cm	▪ PET (after 3 days)	9.0 N/cm
▪ PET fleece Headliner A (initial)	7.8 N/cm	▪ PET fleece Headliner A (after 3 days)	7.4 N/cm
▪ PET fleece surface (initial)	12.1 N/cm	▪ PET fleece surface (after 3 days)	13.0 N/cm

Properties

▪ Hand tearability	●●●●	▪ Static shear resistance	●●●●
▪ Suitable for rough surfaces	●●●●	▪ Conformability	●●●●
▪ Temperature resistance short term	200 °C	▪ Low VOC	●●●
▪ Tack	●●●●		
▪ Static peel resistance	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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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

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