



# tesa® 50400

## Product Information



d/s Cable Mounting Tape (low VOC)

### Deskripsi Produk

tesa® 50400 is a double-sided tape with a non-woven backing coated with a special water based acrylic adhesive to meet VOC requirements.

The product is especially designed for bonding on rough or highly irregular surfaces and can be used in a wide range of automotive interior applications.

### Product Features

tesa® 50400 offers the following features and benefits:

- High initial peel adhesion for immediate and secure mounting of cables to headliners
- Excellent bonding on rough, irregular and nonpolar surfaces
- High tack
- Highly conformable
- High shear strength
- Repositionable
- Fulfills the common requirements for headliner and automotive interior applications
- Low VOC (according to VDA278) - no critical substances detectable
- Suitable for automatic tape applications
- Suitable for complex contours and geometries
- Proven application benefits compared to standard hot melt alternatives

tesa® 50400 enables:

- Manual and automatic application
- Seamless integration into existing production systems and setups
- Decreased operator interaction, due to spools with over 1500m
- Improved operator safety

### Penerapan

tesa® 50400 is suitable for mounting of wire harness assemblies to automotive headliners, attaching crash pads and similar applications.



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### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Konstruksi Produk

• Penyangga	PET / non-woven	• Warna	black
• Jenis perekat	acrylic	• Ketebalan pita	350 µm
• Jenis liner	PET	• Warna liner	transparent

### Properti / Nilai Kinerja

• Perpanjangan saat putus	35 %	• Ketahanan terhadap geser statis	very good
• Kekuatan tarik	8.5 N/cm	• Paku payung	very good
• Cocok untuk permukaan kasar	yes	• VOC rendah	yes
• Kesesuaian	very good		

### Kondisi penyimpanan

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If stored under proper conditions, product retains its performance and properties for 12 months from date of delivery.

The optimum storage conditions are 23°C and 50% relative humidity.

### Additional Information

tesa® 50400 is available as pancake roll or spool in various dimensions.

Spools with up to 3000m.

tesa Application Solution Center offers tape, application and automation support for customized equipment and application tools.

For tesa® 50400 hand application tools and an automation concept with industrial robots is available.



# tesa<sup>®</sup> 50400

## Product Information

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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.

For latest information on this product please visit <http://l.tesa.com/?ip=50400>