tesa® 88652

Product Information



100µm double sided PET flame retardant tape

Product Description

tesa® 88652 double-sided PET tape consists of a flame-retardant acrylic adhesive. Its unique flame retardant properties enable it to meet the UL 94 VTM-0.

Product Features

Good bonding properties to a variety of materials

High long-term ageing resistance and reliability

Meets UL 94 VTM-0 flame retardant level

Good converting and die-cutting performance

Halogen-free

Confirming to RoHs, REACH

Application Fields

Multiple mounting applications of storage batteries in the energy management market

Electrical devices

Mobilities (e.g. trains)

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	PET	• Total thickness	100 µm
• Type of adhesive	FR acrylic	• Color	translucent
• Type of liner	PE-coated paper	• Color of liner	white/blue logo

For latest information on this product please visit http://l.tesa.com/?ip=88652

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Properties/Performance Values

- Static shear resistance at 23°C: good
- Tack: good
- Temperature resistance long term: 100 °C
- Temperature resistance short term: 150 °C

Adhesion to Values

- ABS (initial): 6.5 N/cm
- ABS (after 3 days): 7.5 N/cm
- PP (initial): 4.1 N/cm
- PP (after 3 days): 6.1 N/cm
- Steel (initial): 7.5 N/cm
- Steel (after 14 days): 11.4 N/cm

Disclaimer

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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