tesa® 88656

Product Information



140µm double sided non-woven flame retardant tape

Product Description

tesa® 88656 double-sided non-woven 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	non-woven	• Total thickness	140 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=88656

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Properties/Performance Values

- Static shear resistance at 23°C: very good
- Tack: good
- Temperature resistance long term: 100 °C
- Temperature resistance short term: 200 °C

Adhesion to Values

- ABS (initial): 7.7 N/cm
- ABS (after 3 days): 9.2 N/cm
- PP (initial): 6 N/cm
- PP (after 3 days): 7.4 N/cm
- Steel (initial): 8.2 N/cm
- Steel (after 14 days): 15 N/cm
- Steel (after 3 days): 14.1 N/cm

Disclaimer

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