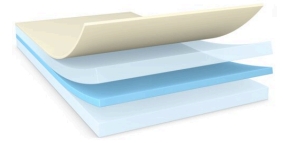


tesa® 58360

Product Information



tesa® 58360 is 50 µm double-sided transparent PET filmic tape.

Product Description

The tackified acrylic adhesive gives this product a good peel strength and very high dynamic shear between two polar substrates. The 12µm transparent PET filmic backing offers excellent electrical insulation property. The glassine liner ensures it can be easily released without adhesive residue. It can meet the strict automotive environmental and long-term durability requirement.

Product is offering 2 product versions, PV40 in white and red logo glassine liner, PV17 in yellow glassine liner without logo.

Product Features

Dynamic shear between steels and PET blue wrapping tapes above 2MPa.

Application Fields

Demanding mounting applications in ePowertrain.

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 | • Type of liner | glassine |
| • Type of adhesive | tackified acrylic | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Dielectric breakdown voltage | 5.5 V | • Static shear resistance at 40°C | very good |
| • Humidity resistance | very good | • Temperature resistance long term | 125 °C |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 125 °C |

Adhesion to Values

- | | | | |
|-----------------------|----------|-------------------------|-----------|
| • Aluminium (initial) | 6 N/cm | • Steel (initial) | 7.3 N/cm |
| • PC (initial) | 7.9 N/cm | • Steel (after 14 days) | 10.9 N/cm |

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Product Information

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=58360>