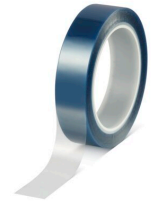




# tesa<sup>®</sup> 58344

## Product Information



tesa<sup>®</sup> 58344

### Product Description

is a 90µm single-sided blue PET filmic tape.

The 75µm blue PET backing offers excellent electrical insulation property. The PET liner ensures it can be easily released without adhesive residue and provides good converting ability.

### Product Features

- Excellent electrical insulation property.
- Suitable adhesion on metal parts.
- Good convertability
- Halogen-free

### Application Fields

- Electrical insulation on metal parts.

### 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 | 90 µm       |
| • Type of adhesive | modified acrylic | • Color           | blue        |
| • Type of liner    | PET              | • Color of liner  | transparent |

### Properties/Performance Values

- |                                |          |                                    |           |
|--------------------------------|----------|------------------------------------|-----------|
| • Elongation at break          | 140 %    | • Suitable for die cutting         | yes       |
| • Tensile strength             | 100 N/cm | • Temperature resistance           | very good |
| • Dielectric breakdown voltage | 12000 V  | • Temperature resistance long term | 125 °C    |

### Adhesion to Values

- |                       |        |                   |        |
|-----------------------|--------|-------------------|--------|
| • Aluminium (initial) | 5 N/cm | • Steel (initial) | 7 N/cm |
|-----------------------|--------|-------------------|--------|



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## Product Information

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