

# tesa® 54995 PV 0



## Product Information

### Top-coated Permanent Surface Protection Film

## Product Description

tesa® 52995 is a single sided transparent protection film with a clear high gloss top coated aliphatic polyurethane backing, a permanent acrylic adhesive and a polyester liner.

## Product Features

- Highly transparent product design
- Resistant and durable against mechanical and environmental forces
- Additional topcoat provides outstanding gloss and enhances its exterior durability
- long-term UV resistance and self-healing properties without turning yellow over the vehicle's lifetime
- Good conformability makes it ideal for curves and complex surface geometries
- Dimension stability and die-cuttablity
- Compatible with several paint and clearcoat systems

## Application Fields

tesa® 52995 is applied to permanently protect sensitive surfaces against strong mechanical forces in interior and exterior applications. It is specially designed for permanent paint protection against stone chipping, abrasion, scratches and corrosion in vehicle applications, e.g.

- wheel arches
- door edges
- side skirts
- door sill trims
- boot edges
- front and rear bumpers
- VIN labels
- ...

Due to its good conformability, it can be applied to even and slightly curved surfaces.

## 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 material | PU film | • Total thickness | 280 µm      |
| • Type of adhesive | acrylic | • Colour          | transparent |
| • Type of liner    | PET     | • Colour of liner | translucent |

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### Product Information

#### Product Assortment

- |                         |             |                     |              |
|-------------------------|-------------|---------------------|--------------|
| • Available thicknesses | 280, 330 µm | • Available formats | 50m x 1245mm |
|-------------------------|-------------|---------------------|--------------|

#### Properties/Performance Values

- |                         |           |                                   |           |
|-------------------------|-----------|-----------------------------------|-----------|
| • Tensile strength      | 50 N/cm   | • Printability                    | no        |
| • Abrasion resistance   | yes       | • Scratch resistance              | very good |
| • Chemical resistance   | very good | • Suitable for die cutting        | yes       |
| • Conformability        | very good | • Temperature resistance          | yes       |
| • Glossy surface finish | yes       | • Temperature resistance (30 min) | 90 °C     |
| • Matt surface finish   | no        |                                   |           |

### Storage Conditions

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

#### Additional Information

Customised shapes and sizes as die cut solutions are available as tesa® 54995.

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=52995PV0DC>