



# tesa<sup>®</sup> 52994 PV 5



## Product Information

Permanent Surface Protection Film

## Product Description

tesa<sup>®</sup> 52994 is a single sided transparent protection film with a clear gloss aliphatic polyurethan backing, a permanent acrylic adhesive and a polyester liner.

## Product Features

- Highly transparent product design
- Resistant and durable against mechanical and environmental forces
- 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<sup>®</sup> 52994 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 automotive applications e.g.

- wheel arches
- door edges
- side skirts
- door sill trims
- trunk 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	PU film	• Total thickness	187 µm
• Type of adhesive	acrylic	• Color	transparent
• Type of liner	PET	• Color of liner	translucent

For latest information on this product please visit <http://l.tesa.com/?ip=52994>



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## Product Information

### Product Assortment

- |                     |              |                         |  |
|---------------------|--------------|-------------------------|--|
| • Available formats | 50m x 1245mm | • Available thicknesses | 187 µm (tesa <sup>®</sup> 52994 PV5), 260 µm (tesa <sup>®</sup> 52994 PV0), 360 µm (tesa <sup>®</sup> 52994 PV3) |
|---------------------|--------------|-------------------------|--|

### Properties/Performance Values

- |                       |           |                                   |       |
|-----------------------|-----------|-----------------------------------|-------|
| • Tensile strength    | 69 N/cm   | • Matt surface finish             | no    |
| • Abrasion resistance | yes       | • Suitable for die cutting        | yes   |
| • Chemical Resistance | good      | • Temperature resistance          | yes   |
| • Conformability      | very good | • Temperature resistance (30 min) | 90 °C |

## Storage Conditions

### Storage Conditions

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

### Additional Information

Customized shapes and sizes as die cut solutions are available as tesa<sup>®</sup> 54994.

## Disclaimer

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