

# tesa® 52995 PV 4

## **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	330 μm
•	Type of adhesive	acrylic	•	Colour	transparent
•	Type of liner	PET	•	Colour of liner	translucent



# tesa® 52995 PV 4

## **Product Information**

#### **Product Assortment**

Available formats
50m x 1245mm
Available thicknesses
280 μm (tesa® 52995

PV0), 330 μm (tesa®

52995 PV4)

## **Properties/Performance Values**

•	Tensile strength	61 N/cm	•	Matt surface finish	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

# **Storage Conditions**

#### **Storage Conditions**

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

