

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 polyurethan 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 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	280 µm
• Type of adhesive	acrylic	• Color	transparent
• Type of liner	PET	• Color of liner	translucent

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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

Customized 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>