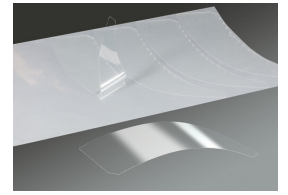




tesa® 54995

Product Information



Permanent Protection against abrasion, corrosion and stone-chipping

Product Description

The die-cuts consist of a highly transparent aliphatic polyurethane film with an additional surface coating made of polyurethane finish and a strong permanent adhesive acrylic compound. The special coating leads to higher brilliance of the surface and to considerably better physical and chemical features.

Product Features

- Highly transparent product design
- Perfect optical clarity makes the film virtually invisible when applied to painted surfaces
- 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
- customized die-cut solutions with visual positioning features help the workers to determine the exact position

Application Fields

The die-cuts are applied to permanently protect surfaces against corrosion and exposure to shock and heavy loads as well as mechanical damages through abrasion and scratches.

The film is developed particularly for external application in the automotive industry and is specifically suited for use on painted 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 |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-----------------------------------|-------|
| • Elongation at break | 270 % | • Glossy surface finish | yes |
| • Chemical Resistance | very good | • Temperature resistance (30 min) | 90 °C |

Additional Information

The die cuts are delivered according to individual customer requirements and applications, in either roll form or as sheets. Delivery with protective film on top and finger lift available on request.

For latest information on this product please visit <http://l.tesa.com/?ip=54995>



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Product Information

Additional Information

Standard products (total thickness including Top Coat):

tesa[®] 54995 PV0 - 285µm

tesa[®] 54995 PV4 - 335µm

Disclaimer

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