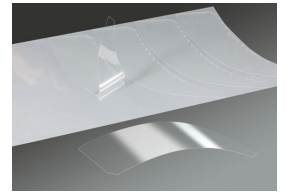




tesa[®] 54994

Product Information



Permanent Protection against abrasion, corrosion and stone-chipping

Product Description

The die-cuts consist of a highly transparent aliphatic polyurethane film with a strong permanent adhesive acrylic compound.

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-cutability
- Compatible with several paint and clearcoat systems
- customized die-cut solutions with visual positioning features help the workers to determine the exact position

Applications

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.

Applications

- | | | | |
|--------------------|----------|-------------------|-------------|
| • Backing | PU film | • Total thickness | 260 µm |
| • Type of adhesive | acrylic | • Color | transparent |
| • Type of liner | PET film | | |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-----------------------------------|-------|
| • Elongation at break | 340 % | • Temperature resistance (30 min) | 90 °C |
| • Chemical Resistance | very good | | |

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.

Standard Products (total thickness):

For latest information on this product please visit <http://l.tesa.com/?ip=54994>



tesa[®] 54994

Product Information

Additional Information

tesa[®] 54994PV0 - 260µm

tesa[®] 54994PV3 - 360µm

Further material thicknesses on request.

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.



For latest information on this product please visit <http://l.tesa.com/?ip=54994>