



**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.

# **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	٠	Total thickness	187 µm
•	Type of adhesive	acrylic	٠	Color	transparent
•	Type of liner	PET film			

# **Properties/Performance Values**

- 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. Standard Products (total thickness): tesa® 54994PV0 - 260µm tesa® 54994PV3 - 360µm Further material thicknesses on request.





**Product Information** 

# Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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.



Page 2 of 2 – as of 10/11/24 – en-AU