

tesa® 54994 PV0 Paint Protection Film

tesa® 54994 is a thin, durable, and nearly invisible paint protection film. The perfect optical clarity makes the film virtually invisible when applied to painted surfaces.

Due to the long-term UV resistance and the self-healing properties the original film appearance does not turn yellow and remains invisible throughout the vehicle's lifetime.

We are specialized in customizing the shapes and sizes of our products according to individual specifications or preferences to satisfy a specific customer need.

tesa® 54994 paint protection film is also available in 360µm, 54994 PV3.

tesa® 54994 paint protection film is also available in 187µm, 54994 PV5.

Main Application

Depending on the car design, there are certain areas that are highly vulnerable to mechanical damage and scratches. Paint damages cause serious corrosion over time and their elimination often goes along with high costs of repair.

tesa paint protection film are applied to high impact areas of the vehicle. By creating a barrier, the film protects the car from stone chipping, dirt, salt, harsh winter conditions, and more without changing the design features.

Customized die-cut solutions with visual positioning features help the workers to determine the exact position, thereby improving accuracy.

Benefits

- Tough, durable, abrasion and chip resistant to withstand all road conditions
- Aliphatic PU tape with long-term UV resistance for invisible protection throughout the vehicle's lifetime
- Great optical clarity does not change the lines of the vehicle but let the beautiful paint color shine through

Technical Data

▪ Backing material	PU film	▪ Elongation at break	460 %
▪ Color	transparent	▪ Tensile strength	50 N/cm
▪ Total thickness	260 µm	▪ Type of liner	PET film
▪ Type of adhesive	acrylic	▪ Temperature resistance (30 min)	90 °C
▪ Adhesion to Steel (initial)	8.7 N/cm		

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. 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.

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Properties

- | | | | |
|---------------------------|------|------------------|------|
| ▪ Printability | ●●●● | ▪ UV-resistance | ●●●● |
| ▪ Resistance to chemicals | ●●●● | ▪ Conformability | ●●●● |
| ▪ Scratch resistance | ●●● | | |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

Additional Information

All values are based on 54994 PV0 product version.

Florida Test 2000hrs (PV3930): 54994 PV0 and PV3 passed

Arizona Test 2000hrs (PV3929): 54994 PV0 and PV3 passed

Gravel Tests (SAE J400, RT): 54994 PV0 and PV3 passed

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