



protectingvalue

Paint Protection Films for the Automotive Industry

invisiblepresence

Tough Protection with Long-Term Effect



Unprotected vs. Protected

Everything That Is Needed to Keep That New Car Feel

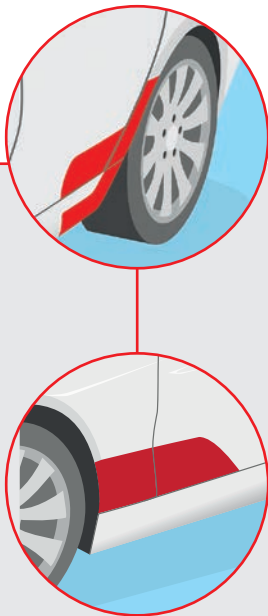
Buying a new vehicle is a big investment, so it makes sense to keep it in the best possible condition for the longest possible time. Depending on the car design, there are certain areas that are highly vulnerable to mechanical damage and scratches. Paint damages cause serious corrosion over time and their elimination often goes along with high costs of repair.

As only an intact surface is protected against corrosion, a well protected paint provides your customer a clear added value. It leads to a reduction of repair and maintenance costs and can boost the resale value of the vehicle in the future.

The traditional way to preserve the intactness of painted finish is to apply multiple layers of coating on the vehicle. However, even though the coating may protect the car from small scratches and environmental influences, it cannot protect against mechanical damage.

Our paint protection films are a simple, highly effective way for you to keep your customers' new vehicle in as good as condition as possible. The thin, durable, and nearly invisible paint protection films are applied to high impact areas of the vehicle. By creating a barrier, they protect the car from stone chipping, dirt, salt, harsh winter conditions, and more without changing the design features.

Keep Your Car's Finish Looking Great



Anywhere you want to protect the vehicle's finish from paint chips, scratches, and other damaging elements without detracting from the vehicles appearance.

- Wheel arch and fender
- Door edge
- Rocker panel
- Rear bumper
- Painted plastic parts

When It Comes to Protecting the Vehicle's Paint You'll Be Glad tesa Does the Job

Our paint protection films are designed to give you years of protection and performance even on new paint systems to withstand all road conditions without ongoing maintenance.

Invisible Presence

Great optical clarity and the paint-like gloss finish make our paint protection films virtually invisible when applied to painted surfaces; it doesn't change the lines of the vehicle but lets the beautiful paint color shine through.

Proven Quality

Ten years of satisfied customers prove that 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 even for white painted vehicles.

Opening Possibilities

Our solution can be easily integrated in the existing assembly process. Customized die-cut solutions with visual positioning features help the workers to determine the exact position, thereby improving accuracy.

	tesa® 54994 PV0	tesa® 54994 PV3	tesa® 54995 PV0	tesa® 54995 PV4
Backing	Aliphatic PUR	Aliphatic PUR	Aliphatic PUR	Aliphatic PUR
Top coat*			●	●
Color	Highly transparent	Highly transparent	Highly transparent	Highly transparent
Adhesive	Acrylic	Acrylic	Acrylic	Acrylic
Thickness of tape [µm]	260	360	280	335
Adhesion to steel [N/cm]	8.7	8.9	15	15
Temperature resistance [°C]	90	90	90	90

*Provides paint-like gloss finish and reduces staining, mold, and bacteria growth.



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Our management system is certified according to the standards ISO 9001, ISO/TS 16949, and ISO 14001. All our products delivered to automotive customers are listed in the International Material Data System (IMDS).