

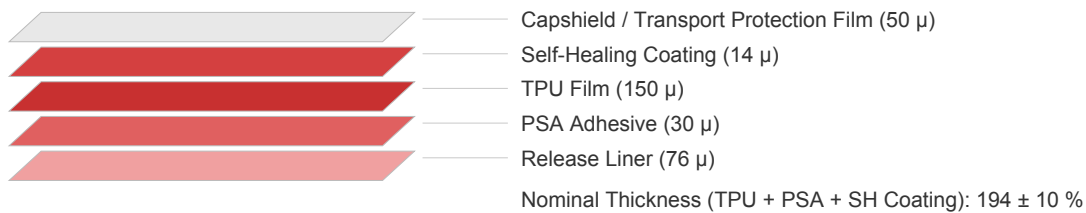
TECHNICAL DATA SHEET

GLOBAL PREMIUM PPF

Global Premium PPF is an advanced paint protection film consisting of a high-performance adhesive, an ultra-transparent TPU film, and an innovative self-healing coating. This precision-engineered multi-layer system reliably protects vehicle paint surfaces against stone chips, scratches, and abrasion. Thanks to self-healing technology, the finest surface scratches are autonomously regenerated – for a permanently flawless appearance. With outstanding optical clarity and excellent chemical resistance, the Global Premium PPF sets the standard in paint protection.

KEY FEATURES

- ✓ Excellent optical clarity
- ✓ Outstanding stain resistance
- ✓ No yellowing
- ✓ Hydrophobic properties
- ✓ Self-healing properties
- ✓ Outstanding chemical resistance
- ✓ Easy installation on curved surfaces



Application	The recommended surface and ambient temperature of the vehicle should be between 20 °C and 30 °C. The application should be carried out in a dust-free area and without direct sunlight.
Storage	The shelf life of this film is one year when stored in its original packaging at a temperature between 18 °C and 26 °C and a relative humidity of 50 % to 60 %.

NOTICES

The values listed here are typical values and serve exclusively as an information source. Before application, the user must verify the suitability of the product for its intended use and assumes all risks and liabilities.

PERFORMANCE PROPERTIES

No.	Properties	Test Standards	Unit	Typical Values
Mechanical Properties				
1	Peel Strength: 20 min at 24 °C	FTM 01	kg/cm	> 0.0315 kg/cm
2	Peel Strength: 72 hours at 24 °C	FTM 01	kg/cm	> 0.472 kg/cm
3	Gloss at 60°	ASTM D-2457	GU	> 85
4	Tensile Strength	ASTM D-882	MPa	> 15
5	Elongation	ASTM D-882	%	> 200
Aging Resistance				
6	Heat Aging 80 °C / 24 hours	Internal	-	Passed – no adverse effects
7	Water Immersion 40 °C / 24 hours	Internal	-	Passed – no adverse effects
Stain Resistance				
8	Water and Soap Resistance Drop test for 10 minutes	Internal	-	Passed – no adverse effects
9	Battery Acid Drop Test for 10 min.	Internal	-	Passed – no adverse effects
10	Diesel Drop test for 10 min.	Internal	-	Passed – no adverse effects
11	SAE Motor Oil Drop Test for 10 min.	Internal	-	Passed – no adverse effects
12	Hydraulic Oil Drop test for 10 min.	Internal	-	Passed – no adverse effects