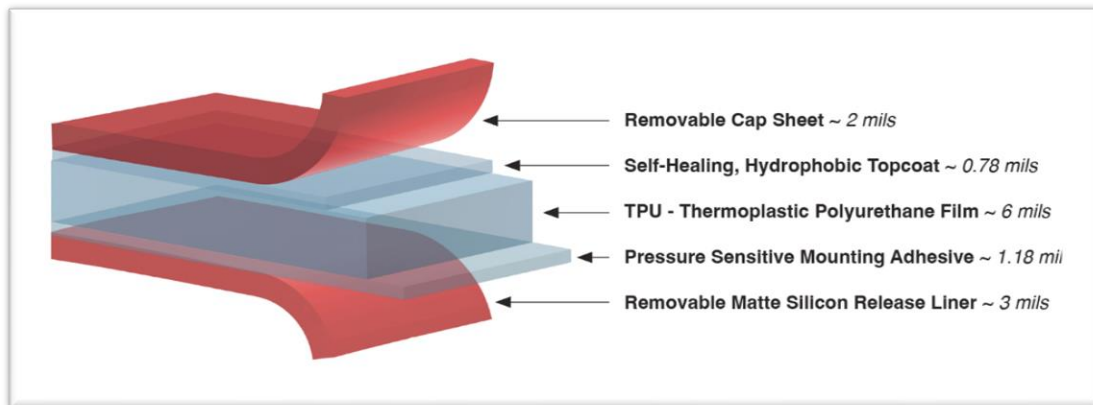


## **Global Paint Protection Film: Technical Data Sheet**

Global PPF is specially formulated paint protection film consists of high-performance Pressure sensitive adhesive, ultra-clear TPU film and unique self-healing coating to protect automotive paint surfaces from harmful effects of stone chips and abrasion.

### **Product Construction:**



### **Key Features:**

- ✓ **Excellent optical clarity**
- ✓ **Excellent stain resistance**
- ✓ **Self-healing property**
- ✓ **Hydrophobic property**
- ✓ **Anti-yellowing**
- ✓ **Excellent chemical resistance**
- ✓ **Easy for installation on curved surfaces**

### Performance Properties:

Sr. No.	Properties	Testing Standards	Measurement Unit	Typical Values
<b>Mechanical Properties</b>				
1	Peel strength: 20 min @24°C	FTM 01	kg/in	> 0.8 kg/ inch
2	Peel strength: 72 Hrs @24°C	FTM 01	kg/in	> 1.2 kg/ inch
3	Gloss at 60°	ASTM D-2457	%	> 85%
4	Tensile Strength	ASTM D-882	Mpa	>20
5	Elongation	ASTM D-882	%	>250
<b>Aging Performance</b>				
6	Heat ageing 80° C/ 168 Hrs	Internal	-	Pass- No Detrimental Effect
7	Water immersion 168 Hrs at 40°C	Internal	-	Pass- No Detrimental Effect
<b>Stain Resistance</b>				
8	Water and soap resistance Drop test for 10 min	Internal	-	Pass- No Detrimental Effect
9	Battery acid Drop test for 10 min	Internal	-	Pass- No Detrimental Effect
10	Diesel Drop test for 10 min	Internal	-	Pass- No Detrimental Effect
11	SAE Motor oil Drop test for 10 min	Internal	-	Pass- No Detrimental Effect
12	Hydraulic oil Drop test for 10 min	Internal	-	Pass- No Detrimental Effect

### Application Conditions:

Recommended vehicles surface and ambient air temperature should be between 20°C to 30°C. Application should be done in a dust free area and away from direct sunlight.

### Storage Condition:

The Shelf life of this film is one year when stored in its original packaging at the temperature ranging from 18 to 26 ° C and Relative Humidity 50 to 60 %.

#### Notes:

The values listed herein are typical values. They are intended only as a source of information. Prior to application, the user must determine the suitability of the product for its intended use and assumes all risk and liability.