

# Maxprotect Black Product Manual

Version: A0

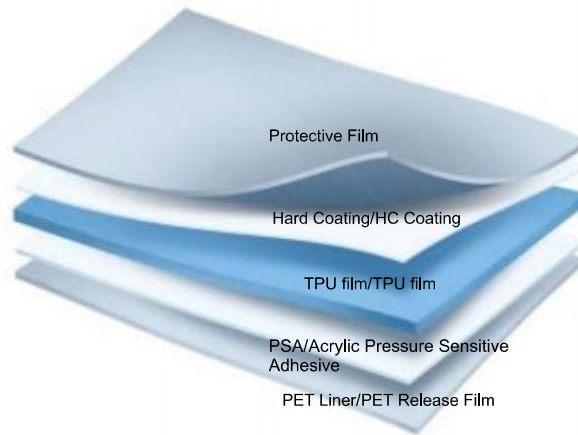
## 1. Product Application

This product is mainly used for car paint protection, effectively protecting the car paint, extending the service life of the car paint, and improving the appearance of the car

## 2. Product Features

1. Different product series can increase the brightness of the original car paint by 30%-50%.
2. Anti-yellowing meets the industry standard ȳ2.
3. Super strong stain resistance, isolated from corrosion by unknown objects outdoors, effectively protecting car paint.
4. Super strong wear resistance and scratch resistance.

## 3. Product structure



## 4. Product performance

### 4.1 Product Specifications

Project	Specification
Thickness (effective layer)	186um
Width	1520mm
Scratch Repair Types	Heat repair type
Hydrophilic/Hydrophobic Type	Hydrophilic

### 4.2 Physical properties

Test items	Test Standards	Measured	Test Method
Gloss (60°)	≥90%	93. 1	GB 8807
Coating elongation at break	90~115%	104. 5	GB/T 1040.1
Elongation at break of finished product	≥250%	291. 0	GB/T 1040.1
Finished product tensile strength at break	≥60 (N/25mm)	100. 0	GB/T 1040.1
Finished product release	≤0. 35 (N/25mm)	0. 200	GB/T 2792
Initial adhesion	≥8 (N/25mm)	15. 0	FTM 9
24h, 180° peel force	≥15 (N/25mm)	20. 1	GB/T 2792

The above data are typical data from laboratory tests and are for reference only.