



TECHNICAL DATA SHEET

X8

RECOMMENDATIONS

Automotive
Other paint protection surface

SPECIFICATIONS

Test items	Test methods	Test values and descriptions
Appearance	Visual	The roll is smooth without wrinkles, flow marks, gel and crease
TPU base film	Thickness tester	150μm
TOPCOAT+base film+PSA	Thickness Tester	190±3μm
Width	Tape measure	1560±2mm
Length	Tape measure	15M
TOPCOAT	Thickness Tester	≥10μm
PSA	Thickness Tester	≥25μm
180° Peel force	Tensile tester	≥1800g

NOTE: THE ABOVE DATA IS BASED ON THE TEST RESULTS OF OUR LABORATORY.
DIFFERENT CONDITIONS RESULT IN VARYING VALUE.

PERFORMANCES

Test items	Test methods	Test values and descriptions
Heal performance	Steel brush, hot air blower	Fully recovered
Elongation at break/Horizontal	Tensile tester	≥300%
Vertical	Tensile tester	≥300%
Tensile strength at break/Horizontal	Tensile tester	≥20MPa
Vertical	Tensile tester	≥20MPa
Stain resistant	Shuang Jie marker, alcohol	Slight stain of color
Water drop angle	Water drop angle tester	Hydrophobic

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STORAGE

Paint Protection Film should be stored at room temperature, 59°F to 86°F (15°C to 30°C), and 40%-60% relative humidity. Film should be installed within one year of purchase.

WARRANTY

X8 Paint Protective Film is warranted to be free of any manufacturing or workmanship defects for eight (8) years from the date of purchase. The warranty does not cover damage caused by erroneous application, accidents or intentional misuse.

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