



TECHNICAL DATA SHEET

UV-20

RECOMMENDATIONS

Automotive Functional Window Film

SPECIFICATIONS

Test items	Test methods	Test values and descriptions
Appearance	Visual	The roll is smooth without wrinkles, flow marks, gel and crease
PET base film	Thickness tester	46±3µm
Width	Tape measure	1560±2mm
Length	Tape measure	30M
PSA	Thickness Tester	7µm
Peel Strength(gf/inch)	Tensile Tester	≥400

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
Visible Light Transmittance	spectrophotometry	20%±2
Ultraviolet Rejection Rate	spectrophotometry	100%
Visible Light Reflectance(in)	spectrophotometry	5.68%±2
Visible Light Reflectance(ext)	spectrophotometry	5.48%±2
TSER	spectrophotometry	68%±2
Infrared Rejection Rate	spectrophotometry	95%±2

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STORAGE

Automotive Functional Window Film should be stored at room temperature, 59°F to 80°F (15°C to 27°C), and 40%-60% relative humidity. Film should be installed within one year of purchase.

WARRANTY

UV-20 Film is warranted to be free of any manufacturing or workmanship defects for ten (10) years from the date of purchase. The warranty does not cover damage caused by erroneous application, accidents or intentional misuse.

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