



GENUS | PAINT PROTECTION FILM

MATTE SERIES



PRODUCT DESCRIPTION



Genus Matte is a new high-performance environmentally friendly film that is widely used in the automotive beauty and maintenance industry. It has super toughness. After installation, it can isolate the car paint surface from the air, protect the paint surface for a long time, and it has self-healing and anti-stain properties.



STORAGE INSTRUCTIONS



Recommended Temperature Range: 20 ± 2 °C (68 ± 2 °F) Recommended Relative Humidity: 40-60%
Avoid extreme temperature ranges in storage. Store the product in its original packaging in a horizontal orientation, away from direct sunlight. Do not place heavy objects on top of the packaging, as this may damage the product.



STRUCTURE



ALL EYES ON YOUR CAR

PHYSICAL PARAMETERS

Test items	unit	YM8-5	Test Methods
Thickness	Mil	7.5±0.5mil	micrometer
VLT	%	/	LS101
Haze	%	22.5	haze meter
Hydrophobicity		99	Water drop angle tester
Tensile Strength	Mpa	32MPA	ASTM D-412
elongation at break	%	450%	
Coating elongation atbreak	%	No breaking	
Stain resistance	/	OK	Shuangjie pen, wipedwith alcohol and lint-free cloth, slight traces
Chemical resistance	/	Passed	Soaking in 10%NaOH, 10%H2SO4 solution for 48H
Self-healing	/	OK	1KG pressure/copper brush 80°C Self Healing of scratches
Peel force	gf/ inch	20min: ≥1595 24hr: ≥2076	GB/T 2792-2014
Aging test		1000hr: No yellowing, cracking, hydrolysis, dissolution, etc	ISO 11507-2007,UVA340

WARRANTY

- Valid Period: From date of purchase
- Covered issues: Material and manufacturing defects, including yellowing,cracking, blistering, and delaminating.
- Required for Claim: Warranty copy and proof of purchase (showingorder details, purchase date, and related pictures or videos.)



Scratch Resistance



High brightness Increase



Best Stretchability



Acid Rain Rejection



No Glue Residue



High Quality Material