

FEATURES

- Extended durability
- Anti-yellowing
- Hydrophobic top coat
- High density and durable coating
- Excellent antifouling performance
- Safely removable, no adhesive residual



PRODUCT STRUCTURE

Material	Aliphatic TPU
Adhesive	Pressure Sensitive Adhesive
Protection Film	50um
Top Coating Layer	12.7 um
Polyurethane	130um
Adhesive	25.4um
PET liner	50um

PAINT PROTECTION FILM

BETA

**The total thickness variation of the product within 5%.

Property	Test Item	Test Method	Unit	Result
Optical Property	Gloss Value	OTM-3-309		≥ 90
Physical Property	Surface Haze	ASTM D-1003	%	1.3
	Tensile Strength	D-412	psi	8000
	Elongation at break	D-412	%	>400
	Taber Abrasion	ASTM D-1044	1000g weight	≤ 3.5g
	Weathering Properties	TEST 1 *	1000 hours	No Damage
	Chemical Resistance	5% Acid 5% NAOH 100% Alcohol Gasoline	24 hours	No Damage
	Heating Resistance	80°C 2h-20°C 2h 10 cycle test		No Damage

Test 1*: QUV using UVA bulb, 4 hours 50°C UV exposure, 4 hours 60°C condensation.

**The data in this table are laboratory data for reference only.