

MATTE

FEATURES

- **Matte Finish**
- **Good ductility for easier application**
- **Durable, Self-healing**
- **Safely removable, no adhesive residual**

PRODUCT STRUCTURE

Material	Aliphatic TPU
Adhesive	Pressure Sensitive Adhesive
Protection Film	50um
Top Coating Layer	12.7um
Polyurethane	153um
Adhesive	38.1um
PET Liner	50um

*The product data in the table has a 5% tolerance.

Property	Test Item	Test Method	Unit	Result
Optical Property	Gloss Value	OTM-3-309		≥ 15
	Surface Haze	ASTM D-1003	%	1.5
Physical Property	Tensile Strength	D-412	psi	9000
	Elongation at break	D-412	%	>420
	Taber Abrasion	ASTM D-1044	1000g weight	$\leq 3.3g$
	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 bolb, 4 hours 50°C UV exposure, 4 hours 60°C condensation.

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