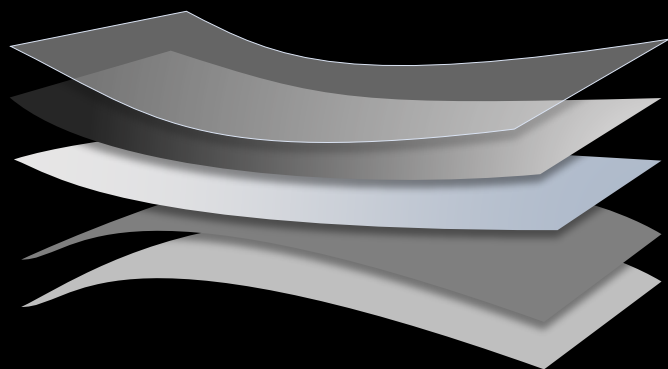


KEEPGARD MASTERS

12 YEARS WARRANTY



- ————— PET Protection Film (2.2 mil)
- ————— Hard Coating (0.6 mil)
- ————— Non Yellowing TPU (6.0 mil)
- ————— Adhesive (1.2 mil)
- ————— Release Liner (3.0 mil)

Properties	Value	Method
Thickness	7.8mil (± 0.2 mil)	Thickness Gauge
Glossy 60°)	Above 90 GU	Glossmeter (KS M ISO2813 : 2015)
Transmittance (%)	Above 90	ASTM D1003
Contact Angle	Above 103	ASTM D5946
Self-Healing	Within 3 min	RT, Copper Brush Scratching
Solvent resistance	No Detrimental Effect	IPA, Motor oil, Acetone After Dropping 24hrs later
Tensile Strength	25 \pm 3 Mpa)	ASTM D882-18
Elongation at break	330% \pm 10	ASTM D882-18
Adhesive	1,900gf/in \pm 100 2,200gf/in \pm 100	Initial, State Adhesion JIS K 6854-2
Adhesion transfer	None	
Anti-Yellowing	ΔE 0.4~0.8	QUV Tester, UVA-340, Irradiance 0.76W/m ² Xenon Arc 12,000W /1,000hrs