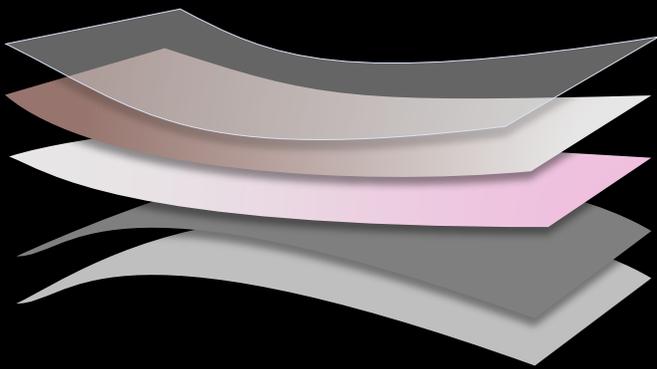


KEEPGARD PRO-S

10 YEARS WARRANTY



- ———— PET Protection Film (2.2 mil)
- ———— Hard Coating (0.4 mil)
- ———— Non Yellowing TPU (6.0 mil)
- ———— Adhesive (1.2 mil)
- ———— Release Liner (3.0 mil)

Properties	Value	Method
Thickness	7.6mil (±0.2mil)	Thickness Gauge
Glossy(60°)	Above 90 GU	Glossmeter (KS M ISO2813 : 2015)
Transmittance (%)	Above 90	ASTM D1003
Contact Angle	Above 100	ASTM D5946
Self-Healing	Within 10 min	RT, Copper Brush Scratching
Solvent resistance	No Detrimental Effect	IPA, Motor oil, Acetone After Dropping 24hrs later
Tensile Strength	23±3 Mpa	ASTM D882-18
Elongation at break	350% ± 10	ASTM D882-18
Adhesive	1,900gf/in ± 100 2,200gf/in ± 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