

Advantage -

1. Drive cooler by reducing excessive solar heat
2. Better eye comfort
3. Great maintenance with less scratch
4. Long life indoor fabric from fading

IR-Cut Hard-Coating

Optical Grade PET Film ($25\mu\text{m} \pm 1\mu\text{m}$)

UV-Cut PSA

Silicone Release Film($23\mu\text{m}$)

Visible Light Transmitted		77%	ASTM E424 KS L 2016
Visible Light Reflected	External	7%	ASTM E424 KS L 2016
	Internal	8%	
Solar Heat Reduction		20%	ASTM E424
Solar Heat	Reflected	7%	ASTM E424 KS L 2016
	Absorbed	32%	
	Transmitted	61%	
IR Transmitted		60%	ASTM E424
UV Rejected		99%↑	ASTM E424
Total Solar Energy Rejected (TSER)		30%	ASTM E424

Thickness	1Mil/ 1Ply	
Shading Coefficient	0.80	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.70	ASTM E424
Scratch Resistant	> 2H	ASTM D3363
Haze	0.6 %	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359