

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 ($36 \pm 1 \mu\text{m}$)

UV-Cut PSA

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

Visible Light Transmitted		69%	ASTM E424 KS L 2016
Visible Light Reflected	External	7%	ASTM E424 KS L 2016
	Internal	7%	
Solar Heat Reduction		37%	ASTM E424
Solar Heat	Reflected	6%	ASTM E424 KS L 2016
	Absorbed	54%	
	Transmitted	40%	
IR Transmitted		9%	ASTM E424
UV Rejected		99.3%	ASTM E424
Total Solar Energy Rejected (TSER)		45%	ASTM E424

Thickness	1.5Mil/1Ply	
Shading Coefficient	0.63	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.55	ASTM E424
Scratch Resistant	>2H	ASTM D3363
Haze	0.6%	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359