

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

Chip-Dyed PET Film ($23 \pm 1 \mu\text{m}$)

UV-Cut PSA

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

Visible Light Transmitted		27%	ASTM E424 KS L 2016
Visible Light Reflected	External	4%	ASTM E424 KS L 2016
	Internal	3%	
Solar Heat Reduction		39%	ASTM E424
Solar Heat	Reflected	3%	ASTM E424 KS L 2016
	Absorbed	60%	
	Transmitted	37%	
IR Transmitted		60%	ASTM E424
UV Rejected		99%↑	ASTM E424
Total Solar Energy Rejected (TSER)		47%	ASTM E424

Thickness	1Mil/ 1Ply	
Shading Coefficient	0.61	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.53	ASTM E424
Scratch Resistant	> 2H	ASTM D3363
Haze	0.7 %	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359