

Advantage -

1. Drive cooler by reducing excessive solar heat
2. Increase personal privacy
3. Better eye comfort
4. Great maintenance with less scratch
5. 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		50%	KS L 2016 ISO 9050
Visible Light Reflected	External	5.9%	KS L 2016 ISO 9050
	Internal	6.1%	
Solar Heat Reduction		28%	
Solar Heat	Reflected	5.6%	ISO 9050
	Absorbed	49.4%	
	Transmitted	45%	
IR Transmitted		60%	ISO 9050
UV Rejected		99%↑	KS L 2514 ISO 9050
Total Solar Energy Rejected (TSER)		42.2%	ISO 9050

Thickness	1Mil/1Ply	
Shading Coefficient	0.72	KS L 2016
Solar Heat Gain Coefficient (SHGC)	0.62	KS L 2514
Scratch Resistant	>2H	ASTM D3363
Haze	%	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359