

NS 5590

Microworks Window Film

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

Clear Hard-Coating

Optical Grade PET Film (23±1μm)

Adhesive

Sputter Film (23±1μm)

UV-Cut PSA

Silicone Release Film(23μm)

Visible Light Transmitted		54%	ASTM E424 KS L 2016
Visible Light Reflected	External	22%	ASTM E424 KS L 2016
	Internal	17%	
Solar Heat Reduction		55%	ASTM E424
Solar Heat	Reflected	28%	ASTM E424 KS L 2016
	Transmitted	27%	
IR Transmitted		5%	ASTM E424
UV Rejected		97.7%	ASTM E424
Total Solar Energy Rejected (TSER)		61%	ASTM E424

Thickness	2Mil/2Ply	
Shading Coefficient	0.45	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.39	ASTM E424
Scratch Resistant	>2H	ASTM D3363
Haze	1.3%	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359
Adhesive Strength	560g/inch	ASTMD903
Scratch Resistance		Steelwool #0000 1kg/20회