

# NS 6090

## 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		60%	ASTM E424 KS L 2016
Visible Light Reflected	External	15%	ASTM E424 KS L 2016
	Internal	13%	
Solar Heat Reduction		49%	ASTM E424
Solar Heat	Reflected	18%	ASTM E424 KS L 2016
	Transmitted	30%	
IR Transmitted		6%	ASTM E424
UV Rejected		97.6%	ASTM E424
Total Solar Energy Rejected (TSER)		56%	ASTM E424

Thickness	2Mil/2Ply	
Shading Coefficient	0.51	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.44	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