

# WVS50

## 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 ( $75 \pm 1 \mu\text{m}$ )

#### Adhesive

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

#### UV-Cut PSA

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

Visible Light Transmitted		41%	ASTM E424 KS L 2016
Visible Light Reflected	External	6%	ASTM E424 KS L 2016
	Internal	5%	
Solar Heat Reduction		20%	ASTM E424
Solar Heat	Reflected	7%	ASTM E424 KS L 2016
	Absorbed	32%	
	Transmitted	61%	
UV Rejected		99.3%	ASTM E424
Glare Reduction		56%	ASTM E424 KS L 2016
Total Solar Energy Rejected (TSER)		30%	ASTM E424

Thickness	4Mil/2Ply	
Shading Coefficient	0.80	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.70	ASTM E424
Scratch Resistant	>2H	ASTM D3363
Haze	1.5%	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359