

# WBM40

## Microworks Window Film

### Advantage -

1. Increase personal privacy
2. Better eye comfort
3. Great maintenance with less scratch
4. Long life indoor fabric from fading

#### Clear Hard-Coating

Optical Grade PET Film ( $23\pm 1\mu\text{m}$ )

#### Adhesive

Optical Grade PET Film ( $12\pm 1\mu\text{m}$ )

#### UV-Cut PSA

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

Visible Light Transmitted		44%	KS L 2016 ISO 9050
Visible Light Reflected	External	28.1%	KS L 2016 ISO 9050
	Internal	34.2%	
Solar Heat Reduction		47%	KS L 2016
Solar Heat	Reflected	27.6%	ISO 9050
	Absorbed	37.6%	
	Transmitted	34.8%	
IR Transmitted		27%	ISO 9050
UV Rejected		99%↑	KS L 2514 ISO 9050
Total Solar Energy Rejected (TSER)		56.4%	ISO 9050

Thickness	1.5Mil/2Ply	
Shading Coefficient	0.53	KS L 2016
Solar Heat Gain Coefficient (SHGC)	0.46	KS L 2514
Scratch Resistant	>2H	ASTM D3363
Haze	1.3%	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359