

WBM50

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		53%	KS L 2016 ISO 9050
Visible Light Reflected	External	22.3%	KS L 2016 ISO 9050
	Internal	25.3%	
Solar Heat Reduction		39%	KS L 2016
Solar Heat	Reflected	23.2%	ISO 9050
	Absorbed	34.7%	
	Transmitted	42.1%	
IR Transmitted		33%	ISO 9050
UV Rejected		99%↑	KS L 2514 ISO 9050
Total Solar Energy Rejected (TSER)		49.3%	ISO 9050

Thickness	1.5Mil/2Ply	
Shading Coefficient	0.61	KS L 2016
Solar Heat Gain Coefficient (SHGC)	0.53	KS L 2514
Scratch Resistant	>2H	ASTM D3363
Haze	1.3%	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359