

# PCCH50IR

## 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		45%	KS L 2016 ISO 9050
Visible Light Reflected	External	6.7%	KS L 2016 ISO 9050
	Internal	6.5%	
Solar Heat	Reflected	5.8%	ISO 9050
	Absorbed	51%	
	Transmitted	43.2%	
IR Rejected		45%	ISO 9050
UV Rejected		99%↑	KS L 2016 ISO 9050
Total Solar Energy Rejected (TSER)		45%	ISO 9050

Thickness	1.5Mil/2Ply	
Shading Coefficient	0.67	KS L 2016
Solar Heat Gain Coefficient (SHGC)	0.59	KS L 2514
Scratch Resistant	>2H	ASTM D3363
Haze	1.4%	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359