

PCCH05IR

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 ($23 \mu\text{m}$)

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|------------------------------------|-------------|-------|-----------------------|
| Visible Light Transmitted | | 9% | KS L 2016 ISO 9050 |
| Visible Light Reflected | External | 5.5% | KS L 2016 ISO 9050 |
| | Internal | 5.2% | |
| Solar Heat | Reflected | 5.2% | KS L 2016 |
| | Absorbed | 78.5% | |
| | Transmitted | 16.3% | |
| IR Transmitted | | 78% | ISO 9050 |
| UV Rejected | | 99%↑ | KS L 2016 ISO 9050 |
| Total Solar Energy Rejected (TSER) | | 65.5% | ISO 9050 |

| | | |
|------------------------------------|---------------------|------------|
| Thickness | 1.5Mil/2Ply | |
| Shading Coefficient | 0.47 | JIS A 5759 |
| Solar Heat Gain Coefficient (SHGC) | 0.42 | KS L 2514 |
| Scratch Resistant | >2H | ASTM D3363 |
| Haze | 1.4% | ASTM D1003 |
| Adhesion of Hard-Coated Surface | 5B (0% peel-off) | ASTM D3359 |