

TC 5095

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 ($23 \pm 1 \mu\text{m}$)

Adhesive

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

UV-Cut PSA

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

Visible Light Transmitted		51%	KS L 2016 ISO 9050
Visible Light Reflected	External	5.5%	KS L 2016 ISO 9050
	Internal	5.2%	
Solar Heat	Reflected	5.8%	ISO 9050
	Absorbed	66.4%	
	Transmitted	27.8%	
IR Rejected		96%	ISO 9050
UV Rejected		99%	KS L 2016 ISO 9050
Total Solar Energy Rejected (TSER)		54.2%	ISO 9050

Thickness	2Mil/2Ply	
Shading Coefficient	0.57	JIS A 5759
Solar Heat Gain Coefficient (SHGC)	0.49	KS L 2514
Scratch Resistant	>2H	ASTM D3363
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359