

NC 5080



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 ($23\pm1\mu\text{m}$)

Adhesive

Sputter Film ($23\pm1\mu\text{m}$)

UV-Cut PSA

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

Visible Light Transmitted		48%	ASTM E424 KS L 2016
Visible Light Reflected	External	9%	ASTM E424 KS L 2016
	Internal	10%	
Solar Heat Reduction		47%	ASTM E424
Solar Heat	Reflected	8%	ASTM E424 KS L 2016
	Transmitted	29%	
IR Transmitted		16%	ASTM E424
UV Rejected		99.2%	ASTM E424
Total Solar Energy Rejected (TSER)		54%	ASTM E424

Thickness	2Mil/2Ply	
Shading Coefficient	0.53	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.46	ASTM E424
Scratch Resistant	>2H	ASTM D3363
Haze	1.3%	ASTM D1003
Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359
Adhesive Strength	560g/inch	ASTMD903
Scratch Resistance	-	Steelwool #0000 1kg/20호

This information is the best currently available on the subject. The result should, however, only be regarded as a general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's effort to improve the quality or production efficiency of the subject.