

# NS 6090



## 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		60%	ASTM E424 KS L 2016
Visible Light Reflected	External	15%	ASTM E424 KS L 2016
	Internal	13%	
Solar Heat Reduction		49%	ASTM E424
Solar Heat	Reflected	18%	ASTM E424 KS L 2016
	Transmitted	30%	
IR Transmitted		6%	ASTM E424
UV Rejected		97.6%	ASTM E424
Total Solar Energy Rejected (TSER)		56%	ASTM E424

Thickness	2Mil/2Ply	
Shading Coefficient	0.51	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.44	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.