

# NC 4590

## 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±1μm)

Adhesive

Sputter Film (23±1μm)

UV-Cut PSA

Silicone Release Film(23μm)

Visible Light Transmitted		43%	ASTM E424 KS L 2016
Visible Light Reflected	External	10%	ASTM E424 KS L 2016
	Internal	10%	
Solar Heat Reduction		53%	ASTM E424
Solar Heat	Reflected	9%	ASTM E424 KS L 2016
	Transmitted	22%	
IR Transmitted		5%	ASTM E424
UV Rejected		99.3%	ASTM E424
Total Solar Energy Rejected (TSER)		59%	ASTM E424

Thickness	2Mil/2Ply	
Shading Coefficient	0.47	ASTM E424
Solar Heat Gain Coefficient (SHGC)	0.41	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	690g/inch	ASTMD903
Scratch Resistance	-	Steelwool #0000 1kg/20회