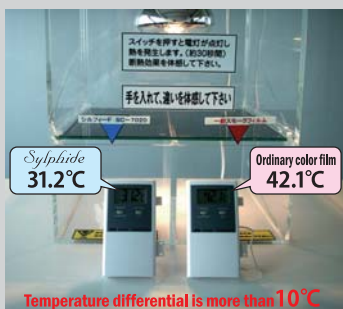
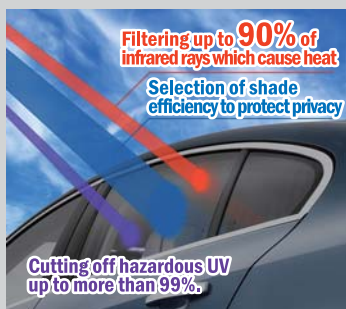


# High Quality Car Film *Sylphide*



*This superior car films guarantee you superb space...*

By keeping infrared rays down "Sylphide" provides cool and comfortable space.



Sylphide is high functional film to provide clear visibility together with comfortable and classy atmosphere by the selection of shade efficiency which can keep heat down by filtering infrared rays more than 90%.

\*The wavelength of infrared rays relating to heat is over 1500nm. Sylphide is designed based on the technology to cutting off such wavelength efficiently by the function of reflection and absorption of solar energy.

The UV cut function prevents fading of interior and sun turn.

Sylphide provides more function than protection of privacy. All of our films achieve 99% UV cut function to prevent fading of interior and sun turn.

*Sylphide &*  
**LUMICOOLSD**



UPF(Ultraviolet Protection Factor) is commonly used in Australia and USA as the index of UV protection. The higher index of UPF means better function of UV cut. In case of more than 50 of index it shows as UPF+ which is the highest level of UV protection.



Keep safety by clear visibility and protection of glass breakage.

*Sylphide &*  
**LUMICOOLSD**



Minimal deterioration of color promises clear visibility for long time.

Installation of film can prevent glass breakage



High durability and flexibility makes protection of glass breakage just in case of accident.

\*Visibility from inside and outside of car is different. Carefully check color deviation based on your favor and specify the one you want.(The pictures are just example.)

## *Sylphide* Optical Properties

■ Shading Coefficient is the ratio of the solar heat gaining through glazing system based on ratio 1.00 at float glass of 3 mm in thickness. When the ratio is smaller, it means better efficiency of air-conditioning to prevent increasing room temperature.

Model No.	Visible Light Transmittance(%)	Ultraviolet Rejected(%)	Infrared Protected(%)	Solar Reflectance(%)	Solar Absorbance(%)	Solar Transmittance(%)	Shading Coefficient
Ordinary color film (dyeing type)	13	99	17	5	49	46	0.72
SC-7008	7	99	92	6	63	31	0.59
SC-7015	13	99	92	6	60	34	0.61
SC-7020	20	99	92	6	58	36	0.63
SC-7030	30	99	92	6	52	42	0.67
SC-7045	46	99	92	6	45	49	0.72
FGR-500	89	99	90	7	23	70	0.89
3mm float glass (w/o film)	91	35	—	8	7	85	1.00

\*The above data (except UV block) is measured at 3mm float glass by the test procedure based on JIS S3107 which is standard of films for car window.  
 \*The ratio of Infrared Protected is the average figure at 1500nm to 2100nm. \*The ratio of Solar energy is based on measuring figures at 350nm to 2100nm.  
 \*Glass breakage protection effect: In case of crash the film reduce the damage of glass breakage and minimize the damage of secondary disaster.  
 This film comply with JIS S 3107 which is for glass breakage protection effect.