



BRIGHT 99C

Bright 99C is IR film for the windshield with pure nano-ceramic with no glue and no reflection. It performs the highest standard of clarity, durability, and solar solar rejection. Pure nano-ceramic window film ensures no fading and no color change for over 7 years. Achieved milky-free appearance by state-of-art nano-ceramic technology.

ITEM	Unit	Value	TEST METHOD
UV Rejection	%	99	KS L 2514
Visible Light	Transmittance	72.7	KS L 2514
	Reflectance (ext.)	10.7	
	Reflectance (int.)	9.8	
	Absorbance	16.6	
Solar Heat	Transmittance	45.3	KS L 2514
	Reflectance (ext.)	9.3	
	Reflectance (int.)	9	
	Absorbance	45.4	
Infrared rejection	950nm	90	LS-160
	1400nm	99	LS-160A
Shading Coefficient		0.66	KS L 2016
U-Value	W/m ² /K	5.9	KS L 2016
TSER		42.6	KS L 2514
Thickness	mil	1.5	
Color		Sky Blue	



UShield is a researcher and manufacturer producing significant energy-efficient products and provided with the energy-saving solution in a variety of industries.

- Official website : www.ushieldfilms.com
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BRIGHT 85C



Bright 85C is nano-ceramic IR film for windshield with outstanding clarity with milky-free appearance. Milky appearance (also known as blue-foggy) caused by nano-ceramic particles interferes the driver's view. UShield achieved the milky-free appearance by state-of-art nano-ceramic technology.

Pure nano-ceramic with no glue ensures no fading and no IR decline for 7 years.

Item		Unit	Value	Test Method
UV Rejection		%	99	KS L 2514
Visible Light	Transmittance	%	83.1	KS L 2514
	Reflectance (ext.)	%	6.7	
	Reflectance (int.)	%	6.7	
	Absorbance	%	6.1	
Solar Heat	Transmittance	%	60.7	KS L 2514
	Reflectance (ext.)	%	6.7	
	Reflectance (int.)	%	8.5	
	Absorbance	%	37.4	
Infrared Ray	Rejected 1400nm	%	80	LS 160A
Shading Coefficient			0.82	KS L 2016
TSER		%	33.2	KS L 2514
Thickness		mil	1.5	
Color			Blue	

* Measuring condition (TL%): UV-VIS-NIR Spectrophotometer, Perkin-Elmer, Lambda 9 & 950 U.S.A.

* Measuring condition (TE%): AM=1.5, Film side (attached 3mm clear glass)



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