

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)



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