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## SolarPerformance Photochromic Window Film TURNS DARKER DURING THE DAY CLEAR DURING THE NIGHT





DGP's SolarPerformance Photochromic window film can enhance your view, reduce heat & glare and protect your furnishings and occupants from harmful UV light.



## DGP's SolarPerformance Photochromic Window Film Specs





DGP-7018	3mil			
Technology Sin	Single Silver+Ceramic			
Total Solar Energy	Darkest			
Transmitted %	36.0	33.0		
Reflected %	11.0	11.0		
Absorbed %	38.0	42.0		
Rejected %	67.0	69.0		
Visible Light				
Transmitted %	70.0	18.0		
Rejection %	11.0	11.0		
Glare Reduction %	44.0	63.0		
Solar Heat Gain Coefficient	0.53	0.58		
Shading Coefficient	0.29	0.53		
Infrared Rejection %	93.0	95.0		
Ultraviolet Rejection %	>99.0	>99.0		
U-Factor	1.8	1.8		
Emissivity	0.9	0.9		

DGP-7550	2 Mil	
Technology	Nano-Ceramic	
Total Solar Energy		Darkest
Transmitted %	52.0	45.0
Reflected %	13.0	13.0
Absorbed %	37.0	48.0
Rejected %	48.0	58.0
Visible Light		
Transmitted %	75.0	50.0
Rejection %	10.0	10.0
Glare Reduction %	54.0	70.0
Solar Heat Gain Coefficient	0.55	0.41
Shading Coefficient	0.43	0.40
Infrared Rejection %	92.0	90.0
Ultraviolet Rejection %	>99.0	>99.0
U-Factor	1.8	1.8
Emissivity	0.9	0.9

DGP-5535	2mil		
Technology	Nano Ceramic		
Total Solar Energy	Darkest		
Transmitted %	48.0	45.0	
Reflected %	25.0	25.0	
Absorbed %	18.0	33.0	
Rejected %	52.0	55.0	
Visible Light			
Transmitted %	55.0	35.0	
Rejection %	21.0	21.0	
Glare Reduction %	11.0	45.0	
Solar Heat Gain Coefficient	0.43	0.37	
Shading Coefficient	0.59	0.56	
Infrared Rejection %	70.0	68.0	
Ultraviolet Rejection %	>99.0	>99.0	
U-Factor	1.9	1.9	
Emissivity	0.9	0.9	



Manufactured with advanced nano-ceramic technology, DGP's SolarPerformance window film provides significant UV protection and greatly reduces solar heat and glare in cars, offices, schools, medical facilities and homes.

\* Photochromic film transitions from a light tint to a dark tint when UV light hits the film. Glass with any UV blocking coating will NOT fully transition from light to dark. However, the film will still be blocking a significant amount of solar energy. DGP's SolarPerformance
Photochromic window film
transitions from a lighter to a
darker tint when sun light
increases in intensity. This
advanced photochromic film
automatically adjusts its tint
throughout the day based on the
intensity and brightness of the
sunlight outside. At night, DGP's
SolarPerformance film returns to its
lightest tint, preserving your
view of the outdoors.

DGP's SolarPerformance Photochromic window film can enhance your view, reduce heat & glare and protect your furnishings and occupants from harmful UV light.

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