## WVX5090



Advantage -				IR-Cut Hard-Coating Chip-Dyed PET Film (23±1µm)									
<ol> <li>Drive cooler by reducing excessive solar heat</li> <li>increase Personal Safety from Glass Breakage</li> <li>Better eye comfort</li> <li>Great maintenance with less scratch</li> <li>Long life indoor fabric from fading</li> </ol>				IR-Cut PSA Optical Grade PET Film (23±1µm) UV-Cut PSA Silicone Release Film(23µm)									
							Visible Light Transmitted		44%	KS L 2016 ISO 9050			
							Visible Light Reflected	External	5.2%	KS L 2016 ISO 9050	Thickness	2Mil/2Ply	
Internal	5.7%												
Solar Heat Reduction		47%		Shading Coefficient	0.53	KS L 2016							
Solar Heat	Reflected	6%	ISO 9050	Solar Heat Gain Coefficient (SHGC)	0.45	KS L 2514							
	Absorbed	66%		Scratch Resistant	>2H	ASTM D3363							
	Transmitted	28%											
IR Transmitted		9%	ISO 9050	Haze	0.6%	ASTM D1003							
UV Rejected		<b>99%</b> ↑	KS L 2514 ISO 9050	Adhesion of Hard-Coated Surface	5B (0% peel-off)	ASTM D3359							
Total Solar Energy Rejected (TSER)		53%	ISO 9050										

This information is the best currently available on the subject. The result should, however, only be regarded as a general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's effort to improve the quality or production efficiency of the subject.