COSMO CONSUMER
Intelligent Shielding

Technical Data Sheet of Ultra Cool Series

Product Name: Ultra Cool Series

Product Description: Our premium sun protection solution to revolutionise indoor comforts with ample sunlight. Designed to provide advanced heat rejection and UV protection, our Ultra Cool High Heat Rejection Films are crafted to provide unparalleled performance against most intense sun light. These films can reject up to 95% heat causing Infra-red rays. The application of these films the window-to- wall ratio can be significantly increased, giving a feel of larger space.

Products	Solar Properties								
	Thickness	Colour	Visible Light Transmission	Ultra Violet Rejected	Heat Rejected	Total Solar Energy Rejected	Glare Reduction	Shading Coefficient	SHGC (G-Value)
CS-500-PA-0580	2 Ply 1.5 MIL	Transparent	5%	>99%	77%	60%	93%	0.45	0.4
CS-500-PA-4065	2 Ply 1.5 MIL	Transparent	39%	>99%	64%	46%	68%	0.61	0.55
CS-500-PA-0580	2 Ply 1.5 MIL	Transparent	5%	>99%	77%	60%	93%	0.45	0.4
CS-600-PAC-1590	2 Ply 1.5 MIL	Transparent	13%	>99%	51%	66%	86%	0.38	0.34
CS-600-PAC-3090	2 Ply 1.5 MIL	Transparent	30%	>99%	90%	60%	78%	0.46	0.41
CS-600-PAC-3595	2 Ply 1.5 MIL	Transparent	34%	>99%	96%	60%	74%	0.45	0.4
CS-601-PACGP-5095	2 Ply 1.5 MIL	Graphite	57%	92%	92%	52%	35%	0.54	0.48
CS-501-PAGP 5045	2 Ply 1.5 MIL	Transparent	50%	>99%	51%	41%	44%	0.66	0.59
CS-601-PACGP-0595	2 Ply 1.5 MIL	Graphite	5%	>99%	95%	70%	93%	0.35	0.31

Products	Solar Properties								
	Thickness	Colour	Visible Light Transmission	UltraViolet Rejected	Heat Rejected	Total Solar Energy Rejected	Glare Reduction	Shading Coefficient	SHGC (G-Value)
CS-650-CT-8065	2 Ply 1.5 MIL	Transparent	83%	>99%	65%	32%	5%	0.77	0.68
CS-650-AC-8060	2 Ply 1.5 MIL	Transparent	81%	>99%	59%	30%	7%	0.78	0.7
CS-650-IT-8560	2 Ply 1.5 MIL	Transparent	85%	>99%	59%	29%	3%	0.8	0.71
CS-650-PAC-5075	2 Ply 1.5 MIL	Transparent	54%	>99%	75%	46%	38%	0.61	0.55
CS-601-PACGP-5095	2 Ply 1.5 MIL	Graphite	57%	>99%	92%	52%	35%	0.54	0.48
CS-650-AC 7090	2 Ply 1.5 MIL	Transparent	70%	>99%	93%	49%	25%	0.57	0.52
CS-650-AC 7465	2 Ply 1.5 MIL	Transparent	74%	>99%	65%	37%	17%	0.71	0.63
CS-500-PA 0580	2 Ply 1.5 MIL	Transparent	5%	>99%	77%	60%	93%	0.45	0.4

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