COSMO CONSUMER
Intelligent Shielding

Technical Data Sheet of Sunbrella Series

Product Name: Sunbrella Series

Product Description: Cosmo Sunshield's Sunbrella Series offers cutting-edge UV protection films that reduce glare and enhance comfort. Available in various shades and colors, these films enhance aesthetics while offering more than 99% UV protection.

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-101-SM05	1 Ply 1 MIL	Smoke	5%	>99%	14%	37%	94%	0.71	0.63
CS-101-SM20	1 Ply 1 MIL	Smoke	20%	>99%	13%	33%	78%	0.75	0.67
CS-101-SM35	1 Ply 1 MIL	Smoke	35%	>99%	14%	29%	61%	0.8	0.72
CS-101-SM50	1 Ply 1 MIL	Smoke	50%	>99%	14%	25%	55%	0.85	0.75
CS-101-SM70	1 Ply 1 MIL	Smoke	70%	>99%	17%	17%	34%	0.93	0.83
CS-111-CH05	1 Ply 1 MIL	Charcoal	5%	>99%	14%	36%	97%	0.72	0.64
CS-111-CH20	1 Ply 1 MIL	Charcoal	20%	>99%	12%	31%	80%	0.78	0.69
CS-111-CH35	1 Ply 1 MIL	Charcoal	35%	>99%	12%	25%	60%	0.84	0.75
CS-111-CH50	1 Ply 1 MIL	Charcoal	50%	>99%	20%	22%	39%	0.88	0.78
CS-111-CH-70	1 Ply 1 MIL	Charcoal	69%	>99%	19%	18%	35%	0.92	0.83
CS-111-CH-35	1 Ply 1.5 MIL	Charcoal	38%	>99%	18%	26%	68%	0.83	0.74
CS-111-CH-50	1 Ply 1.5 MIL	Charcoal	55%	>99%	18%	21%	49%	0.88	0.78

Products	Solar Properties								
	Thickness	Colour	Visible Light Transmission	UltraViolet Rejected	Heat Rejected	Total Solar Energy Rejected	Glare Reduction	Shading Coefficient	SHGC (G-Value)
CS-121-GP05	1 Ply 1 MIL	Graphite	5%	>99%	15%	38%	97%	0.7	0.62
CS-121-GP20	1 Ply 1 MIL	Graphite	20%	>99%	12%	30%	77%	0.79	0.7
CS-121-GP35	1 Ply 1 MIL	Graphite	35%	>99%	13%	25%	57%	0.84	0.75
CS-121-GP50	1 Ply 1 MIL	Graphite	50%	>99%	12%	20%	37%	0.91	0.81
CS-131-GR05	1 Ply 1 MIL	Grey	5%	>99%	14%	37%	97%	0.71	0.63
CS-131-GR20	1 Ply 1 MIL	Grey	20%	>99%	13%	31%	79%	0.78	0.69
CS-131-GR35	1 Ply 1 MIL	Grey	35%	>99%	12%	24%	55%	0.85	0.76
CS-131-GR50	1 Ply 1 MIL	Grey	50%	>99%	12%	19%	37%	0.91	0.81
CS-131-GR-70	1 Ply 1 MIL	Grey	70%	>99%	19%	18%	33%	0.92	0.82
CS-141-BL05	1 Ply 1 MIL	Black	5%	>99%	20%	38%	97%	0.69	0.62
CS-141-BL15	1 Ply 1 MIL	Black	15%	>99%	18%	34%	85%	0.74	0.66
CS-141-BL35	1 Ply 1 MIL	Black	35%	>99%	18%	25%	56%	0.84	0.74
CS-141-BL50	1 Ply 1 MIL	Black	50%	>99%	17%	21%	38%	0.88	0.79
CS-141-BL70	1 Ply 1 MIL	Black	68%	>99%	19%	18%	36%	0.91	0.81
CS-171-OCB-20	1 Ply 1 MIL	Orchid Blue	20%	>99%	18%	31%	78%	0.84	0.74
CS-161-GN-50	1 Ply 1 MIL	Green	55%	>96%	19%	23%	39%	0.86	0.77

Copyright @ Cosmo Sunshield. All Rights Reserved

Privacy Policy Terms of Use >