

COSMO CONSUMER

Technical Data Sheet of Automotive Safeguard Series

Product Name: Automotive Safeguard Series

Product Description: Cosmo Sunshield's Safeguard Series window films prioritize both safety and comfort. These transparent tear resistant films offer a strong, secondary layer that helps hold shattered glass together upon impact, potentially mitigating injuries. Safeguard films offer scratch resistant coating and anti-graffiti properties. With an added advantage of up to 93% heat rejection, the films help keep interior space cool and reduces reliance on air conditioning. Experience unparalleled security and everyday protection with Safeguard Series window films.

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 - 001-4	1 Ply 4 MIL	Transparent	90%	>99%	12%	13%	0%	0.98	0.87
CS - 001-7	1 Ply 7 MIL	Transparent	88%	>99%	13%	11%	0%	0.88	0.79
CS 001-4 -7090	1 Ply 4 MIL	Transparent	90%	>99%	93%	49%	25%	0.57	0.51

Products	Physical Properties				
	Nominal Tensile Strength (PSI)	Peel Strength (gms/Inch)	Elongation at Break (MD)	Scratch Resistance	Adhesive Type
CS - 001-4	24802	>2600	120%	Pencil Hardness >3H	Acrylic Base PSA
CS - 001-7	82530	>2800	190%	Pencil Hardness >3H	Acrylic Base PSA
CS 001-4 -7090	24802	>2600	120%	Pencil Hardness >3H	Acrylic Base PSA