

Film Specifications



Product Name	% Total Solar Energy			% Visible Light			U Value	Emissivity	% UV Rejection	% Glare Reduction	Luminous Efficacy	Shading Coefficient	SHGC	% Infrared Rejection*	% Total Solar Energy Rejection
	Trans	Reflect (Ext)	Absorb	Trans	Reflect (Ext)	Reflect (Int)									
Designer Series															
Designer Grey 35	31.0	20.0	49.0	38.0	17.0	24.0	1.00	0.76	99.0	57.0	0.73	0.52	0.44	72.0	56.0
Designer Grey 45	40.0	16.0	44.0	47.0	13.0	16.0	1.03	0.82	99.0	47.0	0.77	0.61	0.53	60.0	48.0
Designer Grey 55	52.0	10.0	38.0	57.0	9.0	9.0	1.07	0.90	99.0	35.0	0.78	0.73	0.63	47.0	37.0
Softlite Series															
Softlite 25	16.0	37.0	47.0	24.0	29.0	34.0	1.02	0.81	99.0	73.0	0.68	0.35	0.30	87.0	71.0
Softlite 35	23.0	33.0	44.0	33.0	23.0	26.0	0.94	0.72	99.0	63.0	0.82	0.40	0.35	81.0	65.0
Starlite Series															
Starlite 8	6.0	53.0	41.0	8.0	58.0	26.0	1.04	0.88	99.0	91.0	0.37	0.21	0.18	96.0	82.0
Starlite 18	17.0	34.0	49.0	18.0	36.0	13.0	1.00	0.84	99.0	80.0	0.50	0.36	0.31	86.0	69.0
Starlite 28	23.0	30.0	47.0	30.0	29.0	17.0	1.05	0.86	99.0	66.0	0.69	0.43	0.37	80.0	63.0
Starlite 38	35.0	18.0	47.0	43.0	17.0	11.0	1.07	0.89	99.0	52.0	0.74	0.57	0.49	68.0	51.0
Advanced Ceramic Series															
Advanced Ceramic 3000	27.0	20.0	53.0	38.0	16.0	15.0	1.07	0.90	99.0	57.0	0.76	0.50	0.43	79.0	57.0
Advanced Ceramic 4000	34.0	16.0	49.0	47.0	13.0	11.0	1.08	0.91	99.0	47.0	0.81	0.57	0.49	73.0	51.0
Advanced Ceramic 5000	41.0	14.0	45.0	54.0	12.0	10.0	1.08	0.92	99.0	38.0	0.85	0.64	0.55	64.0	45.0
Advanced Ceramic 6000	51.0	11.0	38.0	63.0	10.0	9.0	1.09	0.93	99.0	29.0	0.87	0.72	0.62	52.0	38.0
Purelite Series															
Purelite 60	40.0	12.0	48.0	57.0	12.0	13.0	1.02	0.84	99.0	37.0	0.90	0.63	0.54	77.0	45.0
Safety Solar Series															
Designer Grey 35 4Mil	31.0	18.0	51.0	36.0	15.0	22.0	1.00	0.76	99.0	59.0	0.68	0.53	0.45	71.0	55.0
Designer Grey 35 8Mil	32.0	19.0	49.0	38.0	16.0	24.0	1.00	0.76	99.0	57.0	0.71	0.53	0.46	70.0	54.0
Designer Grey 45 8Mil	37.0	15.0	48.0	43.0	14.0	16.0	0.92	0.82	99.0	51.0	0.73	0.59	0.86	69.0	49.0

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Read in accordance with National Fenestration Rating Council (NFRC) standards on 3mm. (1/8") clear glass.

* IR Rejection is tested in the IR range of 700 to 2400 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico or your local Madico Window Film dealer.



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