



1/8-inch (3mm) Single-Pane, Clear

Solar Control Film Performance Data

	% Solar Transmittance	% Solar Reflectance	% Solar Absorbance	% Visible Light Transmittance	% Visible Light Reflected	Winter Median "U" Value	Shading Coefficient	% Ultraviolet Rejected	Emissivity	Solar Heat Gain Coefficient	% Total Solar Energy Rejected	Luminous Efficacy	% Solar Heat Reduction	Light-to-Solar Gain Ratio (LSG)	% Glare Reduction
Class only:	83	8	9	90	8	1.03	1.00	29	0.84	0.86	14	0.90	0	1.05	0
REFLECTIVE SERIES															
R-15B SR CDF (Bronze)	10	35	55	10	19	0.94	0.28	99	0.70	0.24	76	0.36	72	0.42	89
R-15G SR CDF (Gray)	9	33	58	7	13	0.94	0.29	99	0.70	0.25	75	0.24	71	0.28	92
R-15BL SR PS (Blue)	10	38	52	11	25	0.94	0.29	99	0.70	0.25	75	0.38	71	0.44	88
R-15GO SR PS (Gold)	11	50	39	14	52	0.94	0.25	99	0.70	0.21	79	0.56	75	0.67	84
R-30B SR CDF (Bronze)	24	22	54	22	12	0.96	0.43	99	0.74	0.37	63	0.51	57	0.59	76
R-30G SR CDF (Gray)	24	22	54	23	13	0.97	0.44	99	0.75	0.38	62	0.52	56	0.61	74
PCR-15BL SR CDF (Blue)	15	25	60	13	22	1.00	0.37	99	0.76	0.32	68	0.35	63	0.41	86
PCR-35GN SR CDF (Green)	28	25	47	33	22	0.94	0.46	99	0.63	0.40	60	0.72	54	0.83	63
R-20 SR CDF (Silver)	14	54	32	18	62	0.94	0.24	99	0.71	0.21	79	0.75	76	0.86	80
R-35 SR CDF (Silver)	22	43	35	28	51	0.99	0.36	99	0.73	0.32	68	0.78	64	0.88	69
R-50 SR CDF (Silver)	38	26	36	49	27	0.97	0.53	99	0.75	0.46	54	0.92	47	1.07	46
DUAL REFLECTIVE															
DR-15 SR CDF (Gray/Silver)	16	37	47	15	37	0.92	0.30	99	0.63	0.26	74	0.50	70	0.58	83
DR-25 SR CDF (Gray/Silver)	25	26	49	22	27	0.92	0.41	99	0.61	0.35	65	0.54	59	0.63	76
DR-35 SR CDF (Gray/Silver)	35	19	46	36	19	0.93	0.52	99	0.61	0.44	56	0.69	48	0.82	60
DR-45 SR CDF (Gray/Silver)	47	10	43	47	9	1.00	0.69	99	0.78	0.59	41	0.68	31	0.80	48
E SERIES															
E-1220 SR CDF (Silver)	8	58	34	12	66	0.77	0.18	99	0.36	0.15	85	0.67	82	0.80	87
DELUXE SERIES															
DL-05 G SR CDF (Grey)	14	25	61	6	13	0.92	0.35	99	0.62	0.30	70	0.17	65	0.20	93
DL-15B SR CDF (Bronze)	27	13	60	14	8	0.98	0.45	99	0.77	0.39	61	0.31	55	0.36	84
DL-15G SR CDF (Gray)	26	15	59	16	9	0.99	0.45	99	0.78	0.42	58	0.36	55	0.38	82
DL-30GN SR PS (Green)	29	20	51	30	17	0.98	0.53	99	0.76	0.46	54	0.57	47	0.65	67
N SERIES (LLUMALLOY)															
N-1020 SR CDF (Neutral)	22	26	52	24	31	1.03	0.43	99	0.84	0.37	63	0.56	57	0.65	73
N-1040 SR CDF (Neutral)	36	15	49	41	18	1.00	0.58	99	0.81	0.50	50	0.71	42	0.82	54
N-1050 SR CDF (Neutral)	44	13	43	50	15	1.03	0.64	99	0.84	0.55	45	0.78	36	0.91	44
N-1065 SR CDF (Neutral)	65	9	26	67	10	1.03	0.82	99	0.84	0.71	29	0.82	18	0.94	26
N-1020B SR CDF (Bronze)	14	44	42	21	37	0.93	0.26	99	0.69	0.23	77	0.81	74	0.91	77
N-1035B SR CDF (Bronze)	27	35	38	38	25	0.94	0.43	99	0.71	0.38	62	0.88	57	1.00	58
N-1050B SR CDF (Bronze)	43	23	34	55	16	0.96	0.57	99	0.73	0.49	51	0.96	43	1.12	39
NONREFLECTIVE SERIES															
NRM-PS2 (Frosty)	69	20	11	75	25	1.02	0.84	98	0.84	0.73	27	0.89	16	1.03	17
NRMB-PS2 (Bronze)	50	13	37	36	11	1.03	0.69	98	0.84	0.61	39	0.52	31	0.59	60
NRMM-PS3 (Black)	0	5	95	0	6	1.02	0.34	100	0.84	0.29	71	0.00	66	0.00	100
NRMW-PS3 (White)	18	66	16	14	87	1.03	0.25	99	0.84	0.23	77	0.56	75	0.61	84
RMS-PS2 (Silver)	13	57	30	16	60	1.03	0.24	99	0.72	0.21	79	0.67	76	0.76	82
UV CL-SR PS (Clear)	79	8	13	88	9	1.03	0.95	99.9	0.83	0.83	17	0.93	5	1.06	2
PATTERNED SERIES															
NRM FS SR HPR (stripes)	72	17	11	73	20	1.03	0.90	99	0.84	0.79	21	0.81	10	0.92	19
NRM FB SR HPR (bands)	63	19	18	63	23	1.03	0.80	99	0.84	0.70	30	0.79	20	0.90	30
NRM FTL SR HPR (thin lines)	70	19	11	73	20	1.03	0.84	99	0.84	0.73	27	0.87	16	1.00	19
NRM FSD SR HPR (small dots)	78	12	10	82	13	1.03	0.94	99	0.84	0.81	19	0.87	6	1.01	9
NRM FMD SR HPR (mini dots)	76	12	12	81	15	1.03	0.91	99	0.84	0.79	21	0.89	9	1.03	10
NRM MSQ SR HPR (matte squares)	61	20	19	61	25	1.03	0.75	99	0.84	0.66	34	0.81	25	0.92	32
NRM FSQ SR HPR (squares)	68	16	16	69	20	1.03	0.87	99	0.84	0.77	23	0.79	13	0.90	23
FROSTED SPARKLE	70	16	14	73	19	1.03	0.85	83	0.84	0.74	26	0.86	15	0.99	19
NRMFRPSRHPR	63	23	14	67	25	1.01	0.77	99	0.84	0.67	33	0.87	23	1.00	26
GRAPHICS ARTS SERIES															
BLUE SR HPR	61	8	31	28	8	1.03	0.80	98	0.84	0.70	30	0.35	20	0.40	69
GREEN SR HPR	46	7	47	32	8	1.03	0.68	98	0.84	0.59	41	0.47	32	0.54	64
RED SR HPR	59	8	33	26	8	1.03	0.79	98	0.84	0.69	31	0.33	21	0.38	71
YELLOW SR HPR	73	9	18	85	8	1.03	0.90	98	0.84	0.78	22	0.94	10	1.09	6
SAFETY SERIES															
SCL SR PS4	81	9	10	89	10	1.03	0.97	95	0.84	0.84	16	0.92	3	1.06	1
SCL SR PS6	79	9	12	88	10	1.03	0.94	99	0.84	0.82	18	0.94	6	1.07	2
SCL SR PS7	81	9	10	88	10	1.03	0.96	95	0.84	0.84	16	0.92	4	1.05	2
SCL SR PS8	78	9	13	88	11	1.03	0.94	99	0.84	0.82	18	0.94	6	1.07	2
SCL SR PS11	78	9	13	85	11	1.03	0.93	99	0.84	0.81	19	0.91	7	1.05	6
SCL SR PS15	76	10	14	83	11	1.03	0.92	99	0.84	0.80	20	0.90	8	1.04	8
R-30B SR PS4	24	22	54	22	12	0.96	0.43	99	0.74	0.37	63	0.51	57	0.59	76
R-20 SR PS4 & 8	14	54	32	18	62	0.94	0.24	99	0.71	0.21	79	0.75	76	0.86	80
N-1020 SR PS4 & 8	22	26	52	24	31	1.03	0.43	99	0.84	0.37	63	0.56	57	0.65	73
N-1040 SRPS4 & 8	36	16	48	41	18	1.03	0.55	99	0.84	0.47	53	0.75	45	0.87	54
N-1050 SR PS4 & 8	44	13	43	50	15	1.03	0.64	99	0.84	0.55	45	0.78	36	0.91	44
NUV65 SR PS4	63	9	28	70	11	1.02	0.82	99.9	0.84	0.71	29	0.85	18	0.99	22
GRAFFITI SERIES															
GCL SR PS4	81	9	10	89	10	1.02	0.97	95	0.84	0.84	16	0.92	3	1.06	1
GCL SR PS6	79	8	13	89	10	1.02	0.95	99	0.84	0.83	17	0.94	5	1.07	1
EXTERIOR SERIES															
RK-20 PS (Silver)	10	67	23	15	67	1.04	0.20	99	0.71	0.17	83	0.75	80	0.88	83