

FILM SPECIFIERS GUIDE - RESIDENTIAL AND COMMERCIAL FILM PERFORMANCE

FILM CODE AND COLOUR	TOTAL ENERGY REJECTION (HEAT)	SHGC (see note 2)	VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	ULTRA VIOLET REJECTED	SHADING CO-EFFICIENT	U-VALUE (W/M ² K) (see note 3)	GLARE REDUCTION	SOLAR ENERGY REFLECTED	SOLAR ENERGY ABSORBED	ESTIMATED FADE REDUCTION (SEE NOTE 1)	WERS STAR RATING	
												C*	H*
SOLAR SERIES													
6mm Clear Glass	17%	0.83	88%	8%	38%	0.94	5.85	0%	7%	16%	22%		
R15 Grey	74%	0.26	7%	13%	>98%	0.30	5.22	92%	30%	61%	81%		
R20 Silver	79%	0.21	15%	60%	>98%	0.25	5.28	83%	55%	33%	80%	***☆	
N1020 Neutral	63%	0.37	24%	28%	>98%	0.42	5.68	73%	26%	52%	74%	**☆	
N1020 Bronze	77%	0.23	19%	38%	>98%	0.28	5.28	78%	48%	39%	79%	**	
N1035 Neutral	53%	0.47	40%	18%	>98%	0.53	5.68	55%	14%	52%	67%		
N1035 Bronze	62%	0.38	37%	25%	>98%	0.43	5.28	58%	35%	37%	70%	**☆	
N1050 Neutral	44%	0.56	48%	13%	>98%	0.64	5.68	45%	12%	40%	63%	*☆	
N1065 Neutral	31%	0.69	63%	11%	>98%	0.80	5.68	28%	9%	30%	56%		
RHE20SIEHPR	83%	0.17	13%	65%	99.9%	0.20	5.79	85%	65%	26%	82%		
NS10 Grey	73%	0.27	6%	13%	>98%	0.31	5.70	93%	20%	68%	81%	***	
NS18 Grey	62%	0.38	16%	12%	>98%	0.43	5.70	82%	11%	69%	76%	**	
NS28 Grey	56%	0.44	27%	13%	>98%	0.50	5.80	69%	11%	60%	71%	*☆	
V14 Sky Blue	78%	0.22	12%	54%	>98%	0.25	5.84	86%	50%	40%	81%	***	
V28 Sky Blue	65%	0.35	27%	34%	>98%	0.39	5.84	69%	33%	45%	74%	**☆	
V38 Sky Blue	56%	0.44	37%	27%	>98%	0.50	5.79	58%	25%	44%	69%	**	
Enerlogic® 35	76%	0.24	33%	48%	99%	0.28	3.408	63%	49%	32%	75%	****	*☆
Enerlogic® 70	49%	0.51	70%	8%	99%	0.59	3.464	20%	21%	33%	59%	**☆	**☆
VE50S	58%	0.42	49%	25%	99%	0.49	4.54	44%	32%	33%	67%		

Data above relates to films as applied to 6mm clear glass. All values are intended for design use only. Materials used are subject to normal manufacturing tolerances.

Note 1: The data in this column is a guide enabling an estimate only of fade reduction. As there are many variable that cause fading, it would be impossible to give an exact figure. The data in this column, therefore, does not constitute a warranty.

C = Cooling, H = Heating

Note 2: This is not a weighted number. The SHGC number provided applies only to the film/glass combination.

Note 3: This is a winter median U-value and represents a centre-of-glass data only.

For comprehensive WERS data on film/frame types: go to: http://werssearch.freehostia.com/tables/wersfilm_table.php?Manufacturer=MEP

FILM SPECIFIERS GUIDE - RESIDENTIAL AND COMMERCIAL FILM PERFORMANCE (CONTINUED)

FILM CODE AND COLOUR	TOTAL ENERGY REJECTION (HEAT)	SHGC (see note 2)	VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	ULTRA VIOLET REJECTED	SHADING CO-EFFICIENT	U-VALUE (W/M ² K) (see note 3)	GLARE REDUCTION	SOLAR ENERGY REFLECTED	SOLAR ENERGY ABSORBED	ESTIMATED FADE REDUCTION (SEE NOTE 1)	WERS STAR RATING	
												C*	H*
SAFETY SERIES													
SCL (4) Clear	14%	0.86	87%	9%	>98%	0.94	5.80	0%	7%	7%	46%		
SCLERPS 4 - EXTERNAL	14%	0.86	87%	9%	>98%	0.94	5.80	0%	7%	7%	46%		
SSI (4) Silver	79%	0.21	15%	60%	>98%	0.25	5.80	83%	55%	33%	80%		
MASF 4	47%	0.53	36%	10%	>98%	0.57	5.70	60%	9%	52%	67%		
N1035 (4) Neutral	53%	0.47	40%	18%	>98%	0.53	5.68	55%	14%	52%	67%		
N1050 (4) Neutral	44%	0.56	48%	13%	>98%	0.64	5.68	45%	12%	40%	63%		
SCL (7) Clear	14%	0.86	87%	10%	>98%	0.93	5.80	0%	9%	7%	46%		
NS18 (7)	62%	0.38	16%	12%	>98%	0.43	5.70	82%	11%	69%	76%		
SCL (8) Clear	14%	0.86	87%	10%	>98%	0.92	5.80	0%	9%	7%	46%		
N1050 (8) Neutral	44%	0.56	48%	13%	>98%	0.64	5.68	45%	12%	40%	63%		
SCL (11) Clear	14%	0.86	87%	10%	>98%	0.92	5.80	0%	9%	7%	46%		
MATT SERIES													
NRM PS (2) Translucent White	28%	0.72	69%	20%	>98%	0.82	5.80	22%	18%	15%	54%		
NRM MPS (3) Black Out	72%	0.28	0%	13%	>98%	0.32	5.80	100%	11%	89%	82%		
NRM WPS (3) White Out	78%	0.22	7%	58%	>98%	0.25	5.80	92%	49%	41%	82%		
DECORATIVE SERIES													
Metamark M4, M7 and Digital	THESE PRODUCTS ARE PREDOMINANTLY USED FOR INTERNAL AND EXTERNAL DECORATIVE APPLICATION No solar performance figures available												
3M FILMS													
Dusted Crystal Frosted Crystal Coloured Crystal Haze Sandblast	THESE PRODUCTS ARE PREDOMINANTLY USED FOR INTERNAL AND EXTERNAL DECORATIVE APPLICATION No solar performance figures available												

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RESIDENTIAL AND COMMERCIAL, SAFETY AND SECURITY FILM PHYSICAL PROPERTIES

FILM CODE	FILM THICKNESS (MICRON)	APPEARANCE	NUMBER OF LAYERS	TENSILE STRENGTH AS CONSTRUCTED	BREAK STRENGTH PEAK LOAD	ELONGATION AT BREAK	PEEL STRENGTH	PUNCTURE STRENGTH
SCL SR PS4	100	CLEAR	SINGLE	34,555	135	>100%	>2720 (>6)	70
SCLERSP4	100	CLEAR	SINGLE	34,555	135	>100%	>2720 (>6)	70
SSI(4) SILVER	100	SILVER	MULTIPLE	33,884	120	>100%	>2720 (>6)	78
N1035 SR PS4	100	NEUTRAL	MULTIPLE	33,884	120	>100%	>2720 (>6)	78
N1050 SR PS4	100	NEUTRAL	MULTIPLE	33,884	120	>100%	>2720 (>6)	78
SCL SR PS7	175	CLEAR	SINGLE	31,050	230	>100%	>2720 (>6)	145
SCL SR PS8	200	CLEAR	MULTIPLE	31,071	266	>100%	>2720 (>6)	156
N1050 SR PS8	200	NEUTRAL	MULTIPLE	32,473	269	>100%	>2720 (>6)	164
SCL SR PS11	275	CLEAR	MULTIPLE	26,971	324	>100%	>2720 (>6)	187
SCL SR PS15*	375	CLEAR	MULTIPLE	26,323	472	>100%	>2720 (>6)	223
NSI8SRPSM7 **	175	GREY	MULTIPLE	29,400	171	>100%	>2720 (>6)	129

* This item requires pre ordering as it is not a carried stock item. ** Due to new construction, the physical property data is an 'in-house' estimate when testing is complete, new data will be provided.

MEP Films Scratch Resistant Coating has been tested to ASTM D-1044. Using 500g weights and a CS-10F wheel. Haze increased by less than 5% after abrasion.

All MEP Films' Safety and Security Films utilise an acrylic pressure sensitive adhesive system.

MEP Films' Safety and Security Films are manufactured to comply and conform to the following Australia, New Zealand and internationally recognised standards.

NOTE: Some international standards are not met by certain films. Check with MEP Films prior to selection.

NATIONAL AND INTERNATIONAL TEST RESULTS

PERSONAL SAFETY GLAZING	BLAST HAZARD MITIGATION	WINDBORNE DEBRIS PROTECTION	BURGLARY RESISTANCE	PHYSICAL TESTING	FIRE TESTING
<ul style="list-style-type: none"> Human Impact - AS/NZS 2208 ANSI Z97.1 CPSC 16 CFR 1201 BS 6206 JIS A5759 GB 9962-88 EN 12600 	<ul style="list-style-type: none"> GSA (Glazing Systems Subject to Airblast Loadings) 	<ul style="list-style-type: none"> Dade County PA 201-94/PA 202-94 PA 203-94 	<ul style="list-style-type: none"> DIN 52290 Part 4 / Type A1 UL 972 ULC- S332 	<ul style="list-style-type: none"> Tensile Strength - ASTM D 882- psi* Break Strength - ASTM D 882 lbf/in** Elongation at Break ASTM D 882 percent Peel Strength - ASTM D 3330 g/in*** Puncture Strength - ASTM D 4830 lbf**** 	<ul style="list-style-type: none"> Self-Ignition Temperature - ASTM D 1929 Rate of Burn - ASTM D 635 Surface Burning Characteristics - ASTM E 84 Surface Flammability - ASTM E 162 Smoke - ASTM E 662

Tensile Strength	ASTM D882	* psi - pounds per square inch
Break Strength	ASTM D882	** lbf/in - pounds force per inch width
Elongation at break	ASTM D882	% - Percent
Peel Strength	ASTM D3330	*** g/in - grams per inch width
Puncture Strength	ASTM D4830	**** lbf - pounds force

MEP Films glass treatment films are manufactured exclusively by CPFilms Inc., a Unit of Solutia. CPFilms Inc. is a member of the Association of Industrial Metallizers Coaters and Laminators. All data has been measured in accordance with AIMCAL standards. All values are averaged from routinely accumulated quality control data.

FILM SPECIFIERS GUIDE- RESIDENTIAL AND COMMERCIAL FILM PERFORMANCE

MADICO AND SUN-GARD		TOTAL SOLAR ENERGY REJECTION (HEAT)	SHGC	VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	ULTRA VIOLET REJECTED	SHADING CO-EFFICIENT	GLARE REDUCTION	SOLAR ENERGY REFLECTED	SOLAR ENERGY ABSORBED
PREMIUM SERIES- SPUTTERED										
NOVA	NOVA 70 DA SR	45%	0.55	69%	22%	99%	0.63	24%	31%	19%
	NOVA 50 DA SR	61%	0.39	50%	34%	99%	0.45	43%	35%	34%
	NOVA 35 DA SR	71%	0.29	32%	46%	99%	0.33	64%	42%	39%
SOLAR GREY	SG 55 DS SR	34%	0.66	58%	9%	99%	0.76	36%	8%	37%
	SG 35 DA SR	52%	0.48	33%	17%	99%	0.56	61%	16%	52%
	SG 20 DA SR	65%	0.35	19%	29%	99%	0.41	78%	26%	37%
SOLAR BRONZE	SB 35 DA SR	62%	0.38	35%	19%	99%	0.44	61%	29%	45%
	SB 20 DA SR	72%	0.28	23%	28%	99%	0.32	75%	39%	46%
DECORATOR SERIES										
STARLITE	SL 38 DA SR	52%	0.48	40%	18%	99%	0.55	55%	19%	48%
	SL 28 DA SR	65%	0.35	29%	31%	99%	0.40	68%	33%	45%
	SL 18 DA SR	70%	0.30	18%	37%	99%	0.35	80%	37%	46%
	SL 8 DA SR	82%	0.18	8%	56%	99%	0.21	92%	53%	41%
OPTIVISION	OPTIVISION 45	36%	0.64	45%	8%	99%	0.73	49%	9%	40%
	OPTIVISION 35	45%	0.55	38%	13%	99%	0.63	58%	14%	44%
	OPTIVISION 25	60%	0.40	27%	27%	99%	0.47	70%	29%	44%
	OPTIVISION REFL 15	75%	0.25	14%	48%	99%	0.29	84%	47%	39%
	OPTIVISION REFL 5	80%	0.20	8%	56%	99%	0.23	91%	53%	37%

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

* Near IR range (780-2500nm)

SPECIFICATION USE STATEMENT

Reported values are typical properties and should not be used as a specification. Since 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 intended use. If you need verification regarding specific use or additional information, please contact MEP Films.

FILM SPECIFIERS GUIDE- RESIDENTIAL AND COMMERCIAL FILM PERFORMANCE (CONTINUED)

MADICO AND SUN-GARD		TOTAL SOLAR ENERGY REJECTION (HEAT)	SHGC	VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	ULTRA VIOLET REJECTED	SHADING CO-EFFICIENT	GLARE REDUCTION	SOLAR ENERGY REFLECTED	SOLAR ENERGY ABSORBED
REFLECTIVE SERIES										
SILVER	RS 40 DA SR	46%	0.54	44%	28%	99%	0.50	51%	29%	37%
	RS 30 DA SR	68%	0.32	30%	43%	99%	0.37	67%	42%	36%
	RS 20 DA SR	78%	0.22	19%	56%	99%	0.26	79%	53%	34%
	SILVER 60 PS SR	48%	0.52	58%	14%	99%	0.66	30%	43%	43%
	SILVER 35 DA SR	65%	0.35	32%	37%	99%	0.40	64%	31%	46%
	SILVER 15 DA SR	78%	0.22	15%	56%	99%	0.25	84%	44%	46%
CERAMIC SERIES										
CERAMIC	CERAMIC 30 PS SR	58%	0.42	35%	17%	99%	0.49	61%	20%	54%
	CERAMIC 40 PS SR	49%	0.51	46%	14%	99%	59%	49%	16%	46%
	CERAMIC 50 PS SR	43%	0.57	54%	12%	99%	66%	40%	12%	54%
	CERAMIC 60 PS SR	38%	0.62	63%	10%	99%	0.72	29%	10%	63 %
EXTERIOR SERIES										
CLEAR	CL 700 E PS SR	16%	0.84	90%	8%	99%	0.97	1%	7%	13%
SILVER 20-1.5MIL	RS 20 E PS SR	81%	0.19	16%	63%	99%	0.22	82%	64%	24%
SILVER 15-15MIL	SILVER 15 E PS SR	80%	0.20	17%	57%	99%	0.23	80%	59%	29%
SOLAR GREY	SG 20 E PS SR	66%	0.34	20%	31%	99%	0.39	78%	30%	52%
SOLAR BRONZE	SB 35 E PS SR	64%	0.36	34%	24%	99%	0.42	62%	37%	39%
	SB 20 E PS SR	75%	0.25	21%	34%	99%	0.28	77%	51%	34%
STAINLESS STEEL	STAINLESS STEEL 20 E PS SR	63%	0.37	24.3	26%	99%	0.43	72%	63%	54%

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* Near IR range (780-2500nm)

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FILM SPECIFIERS GUIDE- RESIDENTIAL AND COMMERCIAL FILM PERFORMANCE

MADICO AND SUN-GARD		TOTAL SOLAR ENERGY REJECTION (HEAT)	SHGC	VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	ULTRA VIOLET REJECTED	SHADING CO-EFFICIENT	GLARE REDUCTION	SOLAR ENERGY REFLECTED	SOLAR ENERGY ABSORBED
SPECIALTY SERIES										
WHITE OUT	WHITE OUT PS	70%	0.30	15%	61%	95%	35%	84%	46%	34%
BLACK OUT	BLACK OUT PS	74%	0.30	0%	5%	100%	0.35	100%	5%	96%
FROST MATT 2Mil	FROST MATTE PS 2 Mil	29%	0.71	68%	19%	99%	0.82	24%	16%	18%
SOLUTION SERIES										
ANTI-FOG	ANTI-FOG	No solar performance figures available								
UV GARD	UV GARD 200 PS SR	17%	0.83	82%	8%	99%	0.95	9%	8%	13%
AMBER 81	AMBER 81 PS SR	25%	0.75	57%	7%	99%	0.86	37%	7%	25%
GRAFITTI FREE 400	GRAFITTI FREE 400 PS SR	15%	0.85	90%	9%	99%	0.85	0%	9%	7%
GRAFITTI FREE 600	GRAFITTI FREE 600 PS SR	17%	0.83	87%	10%	99%	0.83	3%	10%	10%
BLISTER FREE 200	BLISTER FREE 200 PS	13%	0.87	90%	8%	50%	1.0	0%	8%	7%
SAFETY & SECURITY SERIES										
CLEAR 4 mil	CL 400 PS SR	15%	0.85	89%	9%	99%	0.98	1%	8%	9%
CLEAR 7 mil	CL 700 PS SR	15%	0.85	89%	9%	99%	0.97	1%	8%	11%
CLEAR 8 mil	CL 800 PS SR	17%	0.83	87%	10%	99%	0.95	3%	8%	13%
CLEAR 14 mil	CL 1400 PS SR	20%	0.80	87%	9%	99%	0.92	4%	8%	18%
GLASS GARD 200	GG 200 PS SR	17%	0.83	88%	8%	99%	0.95	0.10%	7%	15%
GLASS GARD 1200	GG 1200 PS SR	20%	0.80	86%	9%	99%	0.92	3%	8%	18%

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FILM SPECIFIERS GUIDE- RESIDENTIAL AND COMMERCIAL FILM PERFORMANCE (CONTINUED)

MADICO AND SUN-GARD		TOTAL SOLAR ENERGY REJECTION (HEAT)	SHGC	VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	ULTRA VIOLET REJECTED	SHADING CO-EFFICIENT	GLARE REDUCTION	SOLAR ENERGY REFLECTED	SOLAR ENERGY ABSORBED
SOLAR SAFETY SERIES										
SILVER 40 4 mil	RS 40 PS SR 4MIL	55%	0.45	44%	28%	99%	0.51	51%	28%	38%
SILVER 20 4 mil	RS 20 PS SR 4MIL	78%	0.22	18%	57%	99%	0.25	80%	53%	34%
SILVER 40 8 mil	RS 40 PS SR 8MIL	55%	0.45	44%	28%	99%	0.51	51%	28%	38%
SILVER 20 8 mil	RS 20 PS SR 8MIL	78%	0.22	17%	57%	99%	0.25	81%	52%	35%
NEUTRAL GREY 45 8 mil	NG 45 PS SR 8MIL	50%	0.50	44%	14%	99%	0.58	51%	16%	47%
NEUTRAL GREY 35 8 mil	NG 35 PS SR 8ML	55%	0.45	36%	15%	99%	0.52	60%	18%	52%
DECOLITE - DECORATIVE										
WINTER MORNING	WINTER MORNING	No solar performance figures available								
ICE CRYSTAL	ICE CRYSTAL									
SHOJI	SHOJI									
MISTY DEW	MISTY DEW									
GLACIER	GLACIER									
BLUE MIST	BLUE MIST									
CHECKER	CHECKER									

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FILM SPECIFIERS GUIDE - AUTO FILM PERFORMANCE

FILM CODE	COLOUR	TOTAL SOLAR ENERGY REJECTION (SOLAR)	VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	ULTRA VIOLET REJECTED	GLARE REDUCTION	NON METALLISED	VACUUM METALLISED	POROUS SPUTTERED	SCRATCH RESISTANT COATING	ADHESIVE TYPE
EMINM - NON METALLISED, LIFETIME WARRANTY											
AT EMINM 35	JADE	50%	35%	10%	>99%	60%	✓	-	-	✓	HPR
AT EMINM 17	DARK JADE	56%	17%	8%	>99%	80%	✓	-	-	✓	HPR
STEALTH - METALLISED, 10 YEAR WARRANTY											
ATR 30 CH	MEDUIM CHARCOAL	58%	30%	10%	>99%	65%	-	✓	-	✓	HPR
ATR 35AG	BLACK CHARCOAL	56%	35%	10%	>99%	60%	-	✓	-	✓	HPR
GRANGE - POROUS SPUTTERED, LIFETIME WARRANTY											
APT 05 GH	VERY DARK GREY	67%	5%	10%	>99%	95%	-	-	✓	✓	HPR
APT 18 GH	DARK GREY	66%	15%	11%	>99%	83%	-	-	✓	✓	HPR
APT 28 GH	MEDUIM DARK GREY	61%	24%	12%	>99%	73%	-	-	✓	✓	HPR
APT 38 GH	MEDIUM GREY	58%	35%	10%	>99%	60%	-	-	✓	✓	HPR
APT 50 GH	LIGHT GREY	51%	46%	10%	>99%	48%	-	-	✓	✓	HPR
ULTIMA - PREMIUM SPUTTERED, LIFETIME WARRANTY											
APTE 35 GH	SHADOW GREY	60%	35%	10%	>99%	60%	-	-	✓	✓	HPR
MAGNUM AUTO SECURITY FILM - METALLISED, 10 YEAR WARRANTY											
MASF 35	MEDIUM GREY	56%	35%	10%	>99%	60%	-	✓	-	✓	PS

All auto tints must comply with Local Regulations. Some tints may require special permits.

All data tested on Pilkington auto glass green 4mm with a 78% VLT.

HPR (High Performance Resin Adhesive) is a trademark of CPFilms.

FILM SPECIFIERS GUIDE- AUTOMOTIVE FILM PERFORMANCE

MADICO AND SUN-GARD		VISIBLE LIGHT TRANSMITTED	VISIBLE LIGHT REFLECTED (EXTERNAL)	TOTAL SOLAR ENERGY TRANSMITTED	TOTAL SOLAR ENERGY REFLECTED	TOTAL SOLAR ENERGY ABSORBED	ULTRA VIOLET REJECTED	SHADING CO-EFFICIENT	SHGC	GLARE REDUCTION	TOTAL SOLAR ENERGY REJECTION (SOLAR)
MADICO											
ONYX	ONYX 5 PS SR	5%	5%	27%	7%	66%	99%	0.51	0.44	94%	57%
	ONYX 20 PS SR	15%	5%	27%	8%	65%	99%	0.52	0.45	83%	55%
	ONYX 35 PS SR	32%	7%	36%	9%	55%	99%	0.59	0.51	64%	49%
	ONYX 55 PS SR	44%	9%	43%	11%	46%	99%	0.64	0.56	50%	44%
CHARCOOL	CHARCOOL 5 PS SR	7%	5%	41%	7%	52%	99%	0.64	0.56	92%	45%
	CHARCOOL 20 PS SR	17%	5%	45%	6%	49%	99%	0.67	0.58	81%	42%
	CHARCOOL 35 PS SR	35%	6%	48%	6%	46%	99%	0.69	0.60	60%	40%
	CHARCOOL 55 PS SR	54%	7%	63%	7%	30%	99%	0.82	0.71	39%	29%
SUN-GARD											
SHADOW	SHADOW 20 - PS SR	23%	5%	57%	6%	37%	99%	0.78	0.68	75%	32%
	SHADOW 32 - PS SR	31%	5%	59%	7%	34%	99%	0.80	0.70	66%	30%
	SHADOW 38 - PS SR	42%	5%	64%	6%	30%	99%	0.84	0.73	53%	27%
GP MAX	GP MAX 5	5%	8%	18%	22%	60%	99%	0.41	0.36	95%	64%
	GP MAX 20	20%	5%	40%	9%	51%	99%	0.64	0.56	77%	44%
	GP MAX 35	40%	8%	47%	10%	44%	99%	0.69	0.60	55%	40%
	GP MAX 50	47%	6%	68%	7%	25%	99%	0.87	0.76	47%	24%
BLACK PEARL HP	BLACK PEARL HP 4 - PS SR	4%	4%	28%	9%	63%	99%	0.54	0.47	96%	53%
	BLACK PEARL HP 15 - PS SR	15%	5%	32%	8%	60%	99%	0.58	0.50	84%	50%
	BLACK PEARL HP 22 - PS SR	23%	6%	35%	9%	56%	99%	0.60	0.52	75%	48%
	BLACK PEARL HP 32 - PS SR	33%	6%	42%	8%	50%	99%	0.66	0.57	63%	43%
	BLACK PEARL HP 38 - PS SR	40%	7%	45%	9%	46%	99%	0.68	0.59	55%	41%
BLACK PEARL NR	BLACK PEARL NR 5 - PS SR	4%	4%	46%	6%	48%	99%	0.70	0.61	95%	39%
	BLACK PEARL NR 20 - PS SR	19%	5%	50%	6%	44%	99%	0.73	0.64	79%	36%
	BLACK PEARL NR 35 - PS SR	37%	5%	60%	6%	34%	99%	0.81	0.70	59%	30%

SPECIFICATION USE STATEMENT

Reported values are typical properties and should not be used as a specification. Since 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 intended use. If you need verification regarding specific use or additional information, please contact MEP Films.