

GP Max 50
Scratch Resistant



Shading Coefficient	0.82
Total Solar Energy Rejection %	28.7
Solar Reflection %	6.4
Solar Absorption %	32.0
Solar Transmission %	61.6
Visible Light Reflection %	5.7
Visible Light Transmission %	46.4
Emissivity	0.87

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.

GP Max 35
Scratch Resistant



Shading Coefficient	0.67
Total Solar Energy Rejection %	41.7
Solar Reflection %	8.8
Solar Absorption %	46.9
Solar Transmission %	44.3
Visible Light Reflection %	7.1
Visible Light Transmission %	39.9
Emissivity	0.81

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

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GP Max 20
Scratch Resistant



Shading Coefficient	0.62
Total Solar Energy Rejection %	46.1
Solar Reflection %	7.9
Solar Absorption %	54.9
Solar Transmission %	37.2
Visible Light Reflection %	5.2
Visible Light Transmission %	20.0
Emissivity	0.82

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Shadow 50

Scratch Resistant



Shading Coefficient	0.84
Total Solar Energy Rejection %	26.9
Solar Reflection %	6.5
Solar Absorption %	29.9
Solar Transmission %	63.6
Visible Light Reflection %	5.9
Visible Light Transmission %	49.5
Emissivity	0.84

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

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Shadow 38

Scratch Resistant



Shading Coefficient	0.82
Total Solar Energy Rejection %	28.7
Solar Reflection %	5.7
Solar Absorption %	32.8
Solar Transmission %	61.5
Visible Light Reflection %	5.2
Visible Light Transmission %	42.0
Emissivity	0.86

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.

Shadow 32 **Scratch Resistant**



Shading Coefficient	0.78
Total Solar Energy Rejection %	32.1
Solar Reflection %	6.2
Solar Absorption %	37.3
Solar Transmission %	56.5
Visible Light Reflection %	4.9
Visible Light Transmission %	30.8
Emissivity	0.84

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.

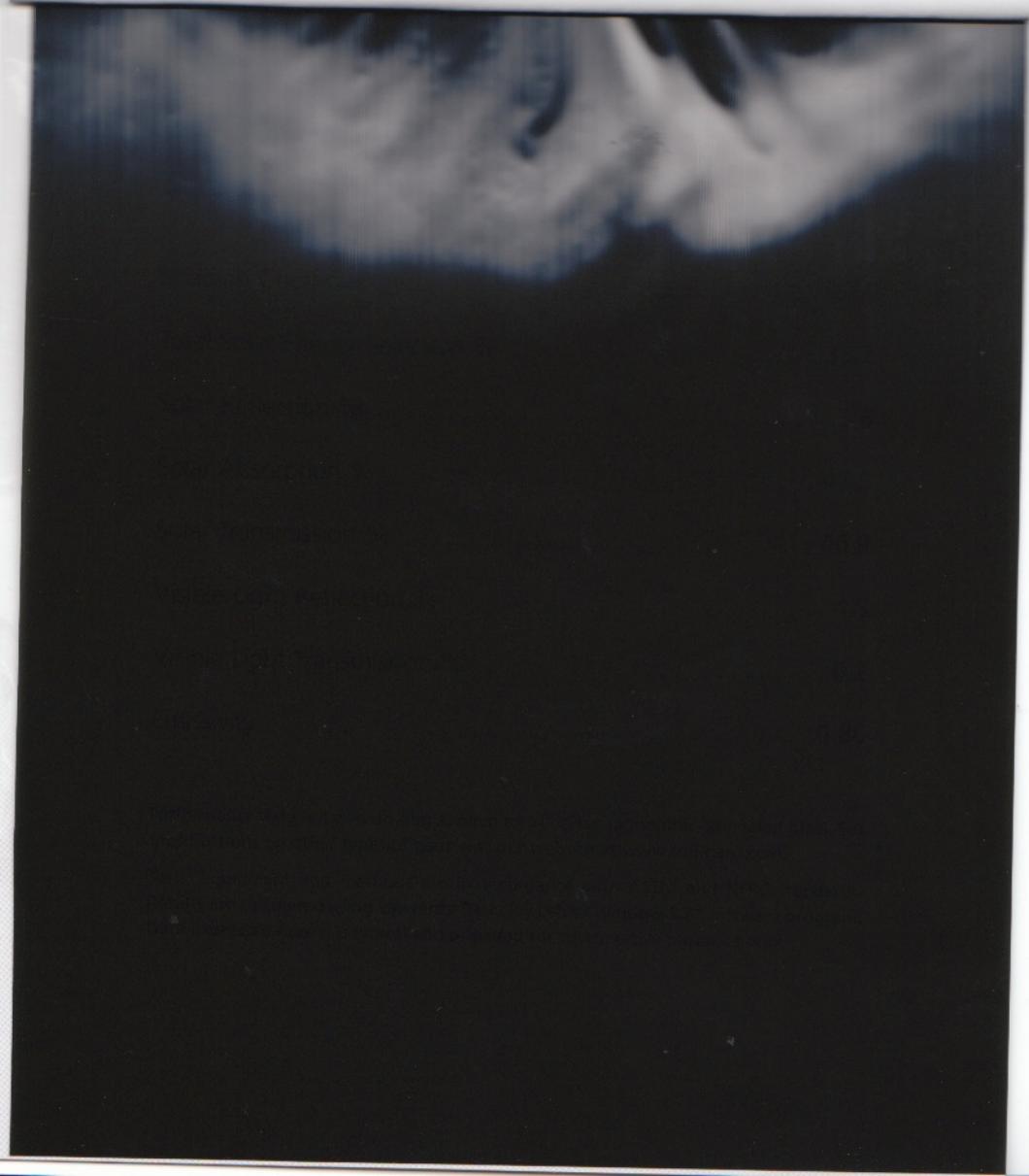
Shadow 20 **Scratch Resistant**



Shading Coefficient	0.76
Total Solar Energy Rejection %	33.9
Solar Reflection %	5.7
Solar Absorption %	40.2
Solar Transmission %	54.1
Visible Light Reflection %	4.8
Visible Light Transmission %	22.5
Emissivity	0.86

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.



Black Pearl HP 38

Scratch Resistant



Shading Coefficient	0.67
Total Solar Energy Rejection %	41.7
Solar Reflection %	8.9
Solar Absorption %	47.0
Solar Transmission %	44.1
Visible Light Reflection %	7.7
Visible Light Transmission %	40.1
Emissivity	0.84

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.

Black Pearl HP 32

Scratch Resistant



Shading Coefficient	0.65
Total Solar Energy Rejection %	43.5
Solar Reflection %	8.3
Solar Absorption %	51.1
Solar Transmission %	40.6
Visible Light Reflection %	6.3
Visible Light Transmission %	33.2
Emissivity	0.84

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.

Black Pearl HP 22
Scratch Resistant



Shading Coefficient	0.59
Total Solar Energy Rejection %	48.7
Solar Reflection %	8.0
Solar Absorption %	58.9
Solar Transmission %	33.1
Visible Light Reflection %	5.6
Visible Light Transmission %	22.5
Emissivity	0.81

Performance data is based on film applied to $\frac{1}{4}$ " clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards.
Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program.
Data expressed herein is typical and provided for comparative purposes only.

Black Pearl HP 15 Scratch Resistant



Shading Coefficient	0.57
Total Solar Energy Rejection %	50.4
Solar Reflection %	8.4
Solar Absorption %	60.8
Solar Transmission %	30.8
Visible Light Reflection %	5.2
Visible Light Transmission %	14.6
Emissivity	0.82

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.



Black Pearl NR 70
Scratch Resistant



Shading Coefficient	0.88
Total Solar Energy Rejection %	23.4
Solar Reflection %	6.6
Solar Absorption %	24.6
Solar Transmission %	68.8
Visible Light Reflection %	7.2
Visible Light Transmission %	68.6
Emissivity	0.86

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.

Black Pearl NR 55
Scratch Resistant



Shading Coefficient	0.84
Total Solar Energy Rejection %	26.9
Solar Reflection %	6.3
Solar Absorption %	29.2
Solar Transmission %	64.5
Visible Light Reflection %	6.3
Visible Light Transmission %	56.4
Emissivity	0.86

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.

Black Bear™ NR 35
Scratch Resistant



Shading Coefficient	0.79
Total Solar Energy Rejection %	31.3
Solar Reflection %	5.9
Solar Absorption %	36.6
Solar Transmission %	57.5
Visible Light Reflection %	5.4
Visible Light Transmission %	36.6
Emissivity	0.86

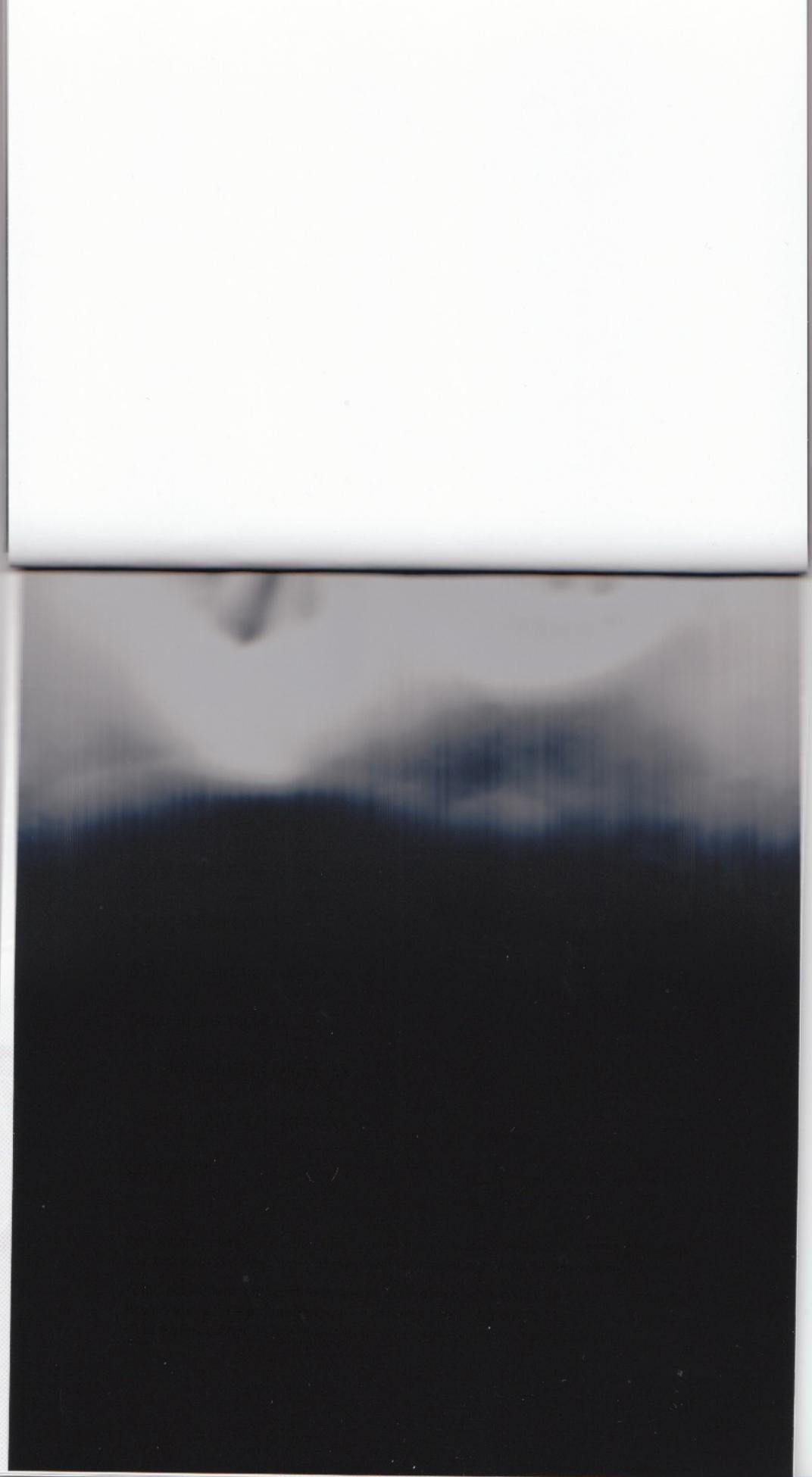
Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards.
Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program.
Data expressed herein is typical and provided for comparative purposes only.

Shading Coefficient	0.71
Total Solar Energy Rejection %	38.2
Solar Reflection %	5.5
Solar Absorption %	47.0
Solar Transmission %	47.5
Visible Light Reflection %	4.7
Visible Light Transmission %	19.1
Emissivity	0.86

Performance data is based on film applied to 1/4" clear, monolithic, annealed glass. For specifications on other types of glass visit our website at www.sun-gard.com.

Tests, equipment and methods are in accordance with ASTM and NFRC standards. Results are calculated using Lawrence Berkeley Lab's "Window 5.2" software program. Data expressed herein is typical and provided for comparative purposes only.



Wincos 20 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	15%
Reflected	7%
Absorbed	77%

Visible Light:

Transmitted	21%
Reflected	8%

"U" Factor:

Median	1.10
Design	1.14

Shading Coefficient	.43
Solar Heat Gain Coefficient	.37
Ultraviolet Light Rejected	99%
Infrared Rejection	90%
Glare Reduction	76%
Total Solar Energy Rejected	62%

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 of any sort, contact Madico or your local Madico window film dealer.

Wincos 30 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	20%
Reflected	7%
Absorbed	73%

Visible Light:

Transmitted	31%
Reflected	8%

"U" Factor:

Median	1.09
Design	1.13

Shading Coefficient	.47
Solar Heat Gain Coefficient	.41
Ultraviolet Light Rejected	99%
Infrared Rejection	90%
Glare Reduction	65%
Total Solar Energy Rejected	59%

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 of any sort, contact Madico or your local Madico window film dealer.

Wincos 45 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	28%
Reflected	5%
Absorbed	66%

Visible Light:

Transmitted	45%
Reflected	6%

"U" Factor:

Median	1.09
Design	1.13

Shading Coefficient	.54
Solar Heat Gain Coefficient	.47
Ultraviolet Light Rejected	99%
Infrared Rejection	88%
Glare Reduction	49%
Total Solar Energy Rejected	53%

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 of any sort, contact Madico or your local Madico window film dealer.

Wincos 60 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	35%
Reflected	8%
Absorbed	58%

Visible Light:

Transmitted	60%
Reflected	9%

"U" Factor:

Median	1.09
Design	1.13

Shading Coefficient .59

Solar Heat Gain Coefficient .51

Ultraviolet Light Rejected 99%

Infrared Rejection 90%

Glare Reduction 32%

Total Solar Energy Rejected 49%

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 of any sort, contact Madico or your local Madico window film dealer.

Wincos 70 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	35%
Reflected	9%
Absorbed	57%

Visible Light:

Transmitted	63%
Reflected	10%

"U" Factor:

Median	1.09
Design	1.13

Shading Coefficient	.58
Solar Heat Gain Coefficient	.50
Ultraviolet Light Rejected	99%
Infrared Rejection	92%
Glare Reduction	28%
Total Solar Energy Rejected	49%

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Onyx 20 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	27%
Reflected	8%
Absorbed	65%

Visible Light:

Transmitted	15%
Reflected	5%

"U" Factor:

Median	1.06
Design	1.10

Ultraviolet Light Rejected	99%
Shading Coefficient	.52
Solar Heat Gain Coefficient	.45
Glare Reduction	83%
Total Solar Energy Rejected	55%

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 of any sort, contact Madico or your local Madico window film dealer.

Onyx 35 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	36%
Reflected	9%
Absorbed	55%

Visible Light:

Transmitted	32%
Reflected	7%

"U" Factor:

Median	1.09
Design	1.13

Ultraviolet Light Rejected	99%
Shading Coefficient	.59
Solar Heat Gain Coefficient	.51
Glare Reduction	64%
Total Solar Energy Rejected	49%

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 of any sort, contact Madico or your local Madico window film dealer.

Onyx 55 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	43%
Reflected	11%
Absorbed	46%

Visible Light:

Transmitted	44%
Reflected	9%

"U" Factor:

Median	1.09
Design	1.13

Ultraviolet Light Rejected	99%
Shading Coefficient	.64
Solar Heat Gain Coefficient	.56
Glare Reduction	50%
Total Solar Energy Rejected	44%

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Charcool 5 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	41%
Reflected	7%
Absorbed	52%

Visible Light:

Transmitted	7%
Reflected	5%

"U" Factor:

Median	1.06
Design	1.12

Ultraviolet Light Rejected 99%

Shading Coefficient .64

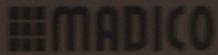
Solar Heat Gain Coefficient .56

Glare Reduction 92%

Total Solar Energy Rejected 45%

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Charcool 20 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	45%
Reflected	6%
Absorbed	49%

Visible Light:

Transmitted	17%
Reflected	5%

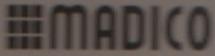
"U" Factor:

Median	1.10
Design	1.14

Ultraviolet Light Rejected	99%
Shading Coefficient	.67
Solar Heat Gain Coefficient	.58
Glare Reduction	81%
Total Solar Energy Rejected	42%

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 of any sort, contact Madico or your local Madico window film dealer.

Charcool 35 PS SR



PERFORMANCE DATA

Total Solar Energy:

Transmitted	48%
Reflected	6%
Absorbed	46%

Visible Light:

Transmitted	35%
Reflected	6%

"U" Factor:

Median	1.10
Design	1.14

Ultraviolet Light Rejected	99%
Shading Coefficient	.69
Solar Heat Gain Coefficient	.60
Glare Reduction	60%
Total Solar Energy Rejected	40%

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Charcool 55 PS SR

PERFORMANCE DATA

Total Solar Energy:

Transmitted	63%
Reflected	7%
Absorbed	30%

Visible Light:

Transmitted	54%
Reflected	7%

"U" Factor:

Median	1.11
Design	1.14

Ultraviolet Light Rejected	99%
Shading Coefficient	.82
Solar Heat Gain Coefficient	.71
Glare Reduction	39%
Total Solar Energy Rejected	29%

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 of any sort, contact Madico or your local Madico window film dealer.