

Black Pearl[®] HP 4

Automotive Film Series

Performance Data:

Transmitted	4%	% Visible Light
Reflected	5%	
Glare Reduction	96%	
Transmitted	27%	% Total Solar Energy
Reflected	9%	
Absorbed	64%	
Shading Coefficient (SC)	0.54	
Solar Heat Gain Coefficient (SHGC)	0.47	
U Factor	1.00	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	53%	
IR Rejection*	58%	
Infrared Energy Rejection (IRER)	43%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 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, Inc. or your local Madico film dealer.



mepfilms

Black Pearl[®] HP 15

Automotive Film Series

Performance Data:

Transmitted	15%	% Visible Light
Reflected	5%	
Glare Reduction	84%	
Transmitted	31%	% Total Solar Energy
Reflected	8%	
Absorbed	61%	
Shading Coefficient (SC)	0.57	
Solar Heat Gain Coefficient (SHGC)	0.50	
U Factor	1.01	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	50%	
IR Rejection*	57%	
Infrared Energy Rejection (IRER)	41%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 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, Inc. or your local Madico film dealer.



mepfilms

Black Pearl[®] HP 22

Automotive Film Series

Performance Data:

Transmitted	22%	% Visible Light
Reflected	6%	
Glare Reduction	75%	
Transmitted	33%	% Total Solar Energy
Reflected	8%	
Absorbed	59%	
Shading Coefficient (SC)	0.59	
Solar Heat Gain Coefficient (SHGC)	0.51	
U Factor	1.00	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	49%	
IR Rejection*	57%	
Infrared Energy Rejection (IRER)	42%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 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, Inc. or your local Madico film dealer.



Black Pearl[®] HP 32

Automotive Film Series

Performance Data:

Transmitted	33%	% Visible Light
Reflected	6%	
Glare Reduction	63%	
Transmitted	41%	% Total Solar Energy
Reflected	8%	
Absorbed	51%	
Shading Coefficient (SC)	0.65	
Solar Heat Gain Coefficient (SHGC)	0.57	
U Factor	1.02	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	43%	
IR Rejection*	54%	
Infrared Energy Rejection (IRER)	40%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 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, Inc. or your local Madico film dealer.



mepfilms

Black Pearl[®] HP 38

Automotive Film Series

Performance Data:

Transmitted	42%	% Visible Light
Reflected	8%	
Glare Reduction	53%	
Transmitted	44%	% Total Solar Energy
Reflected	9%	
Absorbed	47%	
Shading Coefficient (SC)	0.68	
Solar Heat Gain Coefficient (SHGC)	0.59	
U Factor	1.02	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	41%	
IR Rejection*	54%	
Infrared Energy Rejection (IRER)	39%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 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, Inc. or your local Madico film dealer.



mepfilms