

# Black Pearl<sup>®</sup> NR 5

## Automotive Film Series

### Performance Data:

Transmitted	4%	% Visible Light
Reflected	5%	
Glare Reduction	95%	
Transmitted	44%	% Total Solar Energy
Reflected	5%	
Absorbed	51%	
Shading Coefficient (SC)	0.69	
Solar Heat Gain Coefficient (SHGC)	0.60	
U Factor	1.03	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	40%	
IR Rejection*	26%	
Infrared Energy Rejection (IRER)	20%	

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<sup>®</sup> NR 20

## Automotive Film Series

### Performance Data:

Transmitted	19%	% Visible Light
Reflected	5%	
Glare Reduction	79%	
Transmitted	48%	% Total Solar Energy
Reflected	6%	
Absorbed	47%	
Shading Coefficient (SC)	0.72	
Solar Heat Gain Coefficient (SHGC)	0.62	
U Factor	1.03	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	38%	
IR Rejection*	26%	
Infrared Energy Rejection (IRER)	21%	

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<sup>®</sup> NR 35

## Automotive Film Series

### Performance Data:

Transmitted	37%	% Visible Light
Reflected	5%	
Glare Reduction	59%	
Transmitted	58%	% Total Solar Energy
Reflected	6%	
Absorbed	37%	
Shading Coefficient (SC)	0.79	
Solar Heat Gain Coefficient (SHGC)	0.69	
U Factor	1.03	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	31%	
IR Rejection*	26%	
Infrared Energy Rejection (IRER)	20%	

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<sup>®</sup> NR 55

## Automotive Film Series

### Performance Data:

Transmitted	56%	% Visible Light
Reflected	6%	
Glare Reduction	37%	
Transmitted	65%	% Total Solar Energy
Reflected	6%	
Absorbed	29%	
Shading Coefficient (SC)	0.85	
Solar Heat Gain Coefficient (SHGC)	0.74	
U Factor	1.03	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	27%	
IR Rejection*	26%	
Infrared Energy Rejection (IRER)	21%	

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<sup>®</sup> NR 70

## Automotive Film Series

### Performance Data:

Transmitted	69%	% Visible Light
Reflected	7%	
Glare Reduction	23%	
Transmitted	69%	% Total Solar Energy
Reflected	7%	
Absorbed	25%	
Shading Coefficient (SC)	0.88	
Solar Heat Gain Coefficient (SHGC)	0.76	
U Factor	1.03	
UV Rejection	≥ 99%	
Total Solar Energy Rejected (TSER)	24%	
IR Rejection*	26%	
Infrared Energy Rejection (IRER)	20%	

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