

Black Pearl HP Series Sample Book

Automotive Window Film

BLACK PEARL® **HP**
BY MADICO



Black Pearl HP 4

Performance Data

Visible Light

Transmitted	4%
Reflected	5%
Glare Reduction	96%

Total Solar Energy

Transmitted	27%
Reflected	9%
Absorbed	64%

Shading Coefficient.....	0.54
Solar Heat Gain Coefficient	0.47
"U" Factor	1.00
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	53%
Infrared Rejection.....	58%
Infrared Energy Rejected	43%

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Black Pearl HP 15

Performance Data

Visible Light

Transmitted	15%
Reflected	5%
Glare Reduction	84%

Total Solar Energy

Transmitted	31%
Reflected	8%
Absorbed	61%

Shading Coefficient.....	0.57
Solar Heat Gain Coefficient	0.50
"U" Factor	1.01
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	50%
Infrared Rejection.....	57%
Infrared Energy Rejected	41%

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Black Pearl HP 22

Performance Data

Visible Light

Transmitted	22%
Reflected	6%
Glare Reduction	75%

Total Solar Energy

Transmitted	33%
Reflected	8%
Absorbed	59%

Shading Coefficient.....	0.59
Solar Heat Gain Coefficient	0.51
"U" Factor	1.00
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	49%
Infrared Rejection.....	57%
Infrared Energy Rejected	42%

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Black Pearl HP 32

Performance Data

Visible Light

Transmitted	33%
Reflected	6%
Glare Reduction	63%

Total Solar Energy

Transmitted	41%
Reflected	8%
Absorbed	51%

Shading Coefficient.....	0.65
Solar Heat Gain Coefficient	0.57
"U" Factor	1.02
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	43%
Infrared Rejection.....	54%
Infrared Energy Rejected	40%

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Black Pearl HP 38

Performance Data

Visible Light

Transmitted	42%
Reflected	8%
Glare Reduction	53%

Total Solar Energy

Transmitted	44%
Reflected	9%
Absorbed	47%

Shading Coefficient.....	0.68
Solar Heat Gain Coefficient	0.59
"U" Factor	1.02
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	41%
Infrared Rejection.....	54%
Infrared Energy Rejected	39%

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Madico Automotive Film Performance Measurement Data:

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

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 Madico or your local Madico Authorized Dealer. Since there can be variations in published data between printed materials, please visit madico.com for the latest reported performance measurements.

Black Pearl High-Performance Series



Excellent heat rejection



Rich black color



1.5 mil for superior handling



Available in a wide range of shades to accommodate any driver's preference



Helps keep shattered glass together in the event of an accident



Durable, UV stable construction



High performance film



Excellent conformability for easy installation



MADICO®

The Clear Choice for Automotive Film

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