

Black Pearl NC Series Sample Book

Automotive Window Film

BLACK PEARL® NC
BY MADICO



Black Pearl NC 5

Performance Data

Visible Light

Transmitted	4%
Reflected	5%
Glare Reduction	95%

Total Solar Energy

Transmitted	9%
Reflected	5%
Absorbed	86%

Shading Coefficient.....	0.42
Solar Heat Gain Coefficient	0.37
"U" Factor	1.02
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	63%
Infrared Rejection.....	87%
Infrared Energy Rejected	60%

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Black Pearl NC 10

Performance Data

Visible Light

Transmitted	12%
Reflected	5%
Glare Reduction	87%

Total Solar Energy

Transmitted	13%
Reflected	5%
Absorbed	82%

Shading Coefficient.....	0.45
Solar Heat Gain Coefficient	0.38
"U" Factor	1.05
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	61%
Infrared Rejection.....	87%
Infrared Energy Rejected	60%

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Black Pearl NC 20

Performance Data

Visible Light

Transmitted	21%
Reflected	6%
Glare Reduction	76%

Total Solar Energy

Transmitted	18%
Reflected	5%
Absorbed	77%

Shading Coefficient.....	0.49
Solar Heat Gain Coefficient	0.43
"U" Factor	1.02
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	57%
Infrared Rejection.....	87%
Infrared Energy Rejected	60%

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Black Pearl NC 35

Performance Data

Visible Light

Transmitted	38%
Reflected	6%
Glare Reduction	57%

Total Solar Energy

Transmitted	23%
Reflected	5%
Absorbed	72%

Shading Coefficient.....	0.53
Solar Heat Gain Coefficient	0.46
"U" Factor	1.02
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	54%
Infrared Rejection.....	87%
Infrared Energy Rejected	60%

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Black Pearl NC 45

Performance Data

Visible Light

Transmitted	43%
Reflected	6%
Glare Reduction	52%

Total Solar Energy

Transmitted	24%
Reflected	5%
Absorbed	70%

Shading Coefficient.....	0.54
Solar Heat Gain Coefficient	0.47
"U" Factor	1.02
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	53%
Infrared Rejection.....	87%
Infrared Energy Rejected	60%

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Black Pearl NC 55

Performance Data

Visible Light

Transmitted	52%
Reflected	7%
Glare Reduction	41%

Total Solar Energy

Transmitted	29%
Reflected	6%
Absorbed	65%

Shading Coefficient.....	0.57
Solar Heat Gain Coefficient	0.50
"U" Factor	1.02
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	50%
Infrared Rejection.....	87%
Infrared Energy Rejected	60%

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Black Pearl NC 75

Performance Data

Visible Light

Transmitted	72%
Reflected	8%
Glare Reduction	19%

Total Solar Energy

Transmitted	35%
Reflected	6%
Absorbed	59%

Shading Coefficient.....	0.61
Solar Heat Gain Coefficient	0.53
"U" Factor	1.02
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	47%
Infrared Rejection.....	87%
Infrared Energy Rejected	60%

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Read in accordance with National Fenestration Rating Council (NFRC) standards on 6mm clear glass.

Madico is a participating member of the Association of Industrial Metallizers, Coaters and Laminators (AIMCAL). All data reported in this Sample Book has been measured, calculated, and reported in accordance with ASTM, ASHRAE, and AIMCAL standards. The data is subject to variations within industry standards.

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 or your local Madico window film dealer.

Black Pearl Nano-Ceramic Series



Excellent infrared heat rejection with nano-ceramic technology



Rich black color



Metal-free construction won't interfere with wireless or satellite connections



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



1.5 mil for superior handling



Durable, UV stable construction



Helps keep shattered glass together in the event of an accident



Excellent conformability for easy installation



MADICO®

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