

A red car is parked on a cliffside overlooking the ocean. The car is the central focus, with its side profile visible. The background shows a vast ocean with waves crashing against rocks, under a clear sky. The lighting suggests a bright, sunny day.

Black Pearl NR Series Sample Book

Automotive Window Film

BLACK PEARL® **NR**
BY MADICO

Black Pearl NR 5

Performance Data

Visible Light

Transmitted	4%
Reflected	5%
Glare Reduction	95%

Total Solar Energy

Transmitted	44%
Reflected	5%
Absorbed	51%

Shading Coefficient.....	0.69
Solar Heat Gain Coefficient	0.60
"U" Factor	1.03
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	40%
Infrared Rejection.....	26%
Infrared Energy Rejected	20%

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Black Pearl NR 20

Performance Data

Visible Light

Transmitted	19%
Reflected	5%
Glare Reduction	79%

Total Solar Energy

Transmitted	48%
Reflected	6%
Absorbed	47%

Shading Coefficient.....	0.72
Solar Heat Gain Coefficient	0.62
"U" Factor	1.03
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	38%
Infrared Rejection.....	26%
Infrared Energy Rejected	21%

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Black Pearl NR 35

Performance Data

Visible Light

Transmitted	37%
Reflected	5%
Glare Reduction	59%

Total Solar Energy

Transmitted	58%
Reflected	6%
Absorbed	37%

Shading Coefficient.....	0.79
Solar Heat Gain Coefficient	0.69
"U" Factor	1.03
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	31%
Infrared Rejection.....	26%
Infrared Energy Rejected	20%

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Black Pearl NR 55

Performance Data

Visible Light

Transmitted	56%
Reflected	6%
Glare Reduction	37%

Total Solar Energy

Transmitted	65%
Reflected	6%
Absorbed	29%

Shading Coefficient.....	0.85
Solar Heat Gain Coefficient	0.74
"U" Factor	1.03
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	27%
Infrared Rejection.....	26%
Infrared Energy Rejected	21%

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Black Pearl NR 70

Performance Data

Visible Light

Transmitted	69%
Reflected	7%
Glare Reduction	23%

Total Solar Energy

Transmitted	69%
Reflected	7%
Absorbed	25%

Shading Coefficient.....	0.88
Solar Heat Gain Coefficient	0.76
"U" Factor	1.03
Ultraviolet Light Rejected	99%
Total Solar Energy Rejected	24%
Infrared Rejection.....	26%
Infrared Energy Rejected	20%

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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 Non-Reflective Series



Good heat rejection



Soft grey 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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