

AUTOMOTIVE

DECEMBER 2022

Technical Data Sheet

General Description:

CovrGard® Ceramic Window Films offer top-notch performance thanks to their use of advanced nano ceramic technology. This technology ensures long-testing colour stability and excellent heat rejection. In addition to its impressive technical features, this window film boasts high optical clarity and a striking deep graphite colour that enhances the appearance of any vehicle.

SERAMIC HP Series

SOLAR ENERGY RATIO

	HP 5	HP15	HP25	HP35	HP50	HP75
VLT Visible Light transmission	5%	16%	25%	36%	51%	76%
TSER Total Solar Energy Rejected	83%	76%	71%	69%	59%	52%
UV Block	99%	99%	99%	99%	99%	99%
IR Block (950NM)	90%	90%	91%	91%	91%	91%
IR Block (1400NM)	95%	96%	96%	94%	96%	94%
Glare Block	90%	77%	67%	65%	39%	21%
Reflection of External Visible Light	9%	7%	8%	8%	10%	9%
Reflection of Internal Visible Light	8%	6%	7%	7%	9%	8%
Reflection	16%	15%	14%	14%	12%	10%
Absorption	67%	61%	57%	55%	47%	42%
Transmission	17%	24%	29%	31%	41%	48%
G-Value	0.17	0.24	0.29	0.31	0.41	0.48
U-Value	0.81	0.83	0.86	0.87	0.89	0.92
Shading Coefficient	0.20	0.28	0.33	0.36	0.47	0.55

Important notice to purchaser. All statements, technical information and recommendations are based on independant test results as shown above. Before using any product in any application, it is recommended that testing for suitability for intended use is carried out.

Recommended Shelf Life - 2 years from date of purchase Recommended Storage Conditions - 72°F (22°C) @50% RH

