

## **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 CL Series**

SOLAR ENERGY RATIO

	<u>CL 5</u>	CL15	CL35	CL50	CL80	CL90
VLT Visible Light transmission	5%	15%	35%	50%	80%	87%
TSER Total Solar Energy Rejected	70%	65%	61%	56%	47%	31%
UV Block	99%	99%	99%	99%	99%	99%
IR Block (950NM)	83%	84%	79%	78%	76%	45%
IR Block (1400NM)	88%	87%	87%	86%	85%	45%
Glare Block	86%	76%	65%	31%	21%	20%
Reflection of External Visible Light	7%	9%	9%	9%	10%	9%
Reflection of Internal Visible Light	6%	8%	8%	8%	9%	7%
Reflection	17%	16%	15%	14%	12%	8%
Absorption	53%	49%	46%	42%	35%	23%
Transmission	30%	35%	39%	44%	53%	69%
G-Value	0.14	0.24	0.39	0.69	0.79	0.80
U-Value	0.85	0.87	0.89	0.91	0.98	1.05
Shading Coefficient	0.16	0.28	0.41	0.79	0.91	0.92

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

