COVRGARD™

SOLAR CONTROL WINDOW FILM

August 2026 Revision

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.

CERAMIC CLASSIC SERIES

SOLAR ENERGY RATIO

	CL5	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

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

Important notice to purchaser: All statements, technical information and recommendations are based on independent 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.

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After Care Instructions

Important note:

It can take up to 4 weeks for the film to bond securely to the glass depending on environmental conditions. During this time, you may see moisture from the installation which can make windows seem hazy – please do not be alarmed as these will disappear once the curing time has fully elapsed.

Wait approximately 1-5 days after installation before rolling down or cleaning your windows based on the climatic conditions in which it was installed.

Do not apply any stickers or suction cups to windows treated with window film.

GENERAL AFTERCARE:

Clean with mild detergent and water or a non-ammonia automotive glass cleaner such as COVRGARD GLAS using a clean, soft microfibre cloth to prevent scratches.

Avoid the use of abrasive materials such as scouring pads, to clean your tinted windows.

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Warranty Statement

General Consumer terms and conditions

COVRGARD is warranted against manufacturing defects such as fading, cracking, peeling and delamination for up to *10 years (regional variations apply), so long as the original purchaser owns and operates the vehicle on which the film is installed. For the product to remain in excellent condition it is important that the regular after care procedures are followed repeatedly during ownership.

General storage and handling recommendations

The film has recommended shelf life of two years prior to installation providing it is stored in the recommended conditions of 72°F (22°C) @ an average 50% humidity. Once opened film should be stored in either an upright position or suspended from the core so no pressure is placed on the substrate. In between usage the film should be kept wound tight and taped firmly to avoid tunnelling.

Limited Liability Warranty terms and conditions

Covr Group Limited warrants COVRGARD Solar Control Window Films against discoloration, fading, cracking, delamination or bubbling. The warranty is valid if the installation is performed in accordance with manufacturer's recommended installation procedures and is non-transferable. The warranty does not cover any defects; including but not limited to peeling, installation bubbles or misalignment. This warranty does not apply to damage to the product caused by erroneous application, accidental or negligent misuse, exposure to corrosive or abrasive materials, or by direct impact.

If COVRGARD fails to conform to the warranty during the applicable period, purchaser may obtain replacement at any installation location worldwide where such an installation centre is carrying and installing COVRGARD Solar Control Window Films. The obligation of Covr Group Limited under this warranty is limited to replacement of defective film; for which liability cannot exceed purchase price of said film. Proof of purchase will be required by the authorized installer to substantiate any warranty claim. Any purchaser desiring to assert a warranty claim should contact their original installer first hand. This warranty is exclusive and in lieu of all other warranties, expressed or implied, including but not limited to warranties of merchantability and/or fitness for a particular purpose. All other warranties, except those set forth above are expressly excluded. The said warranty envelopes Covr Group's sole and entire warranty and no waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing or signed by an officer of Covr Group Limited.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Except, where prohibited by law, Covr Group Limited and the authorized COVRGARD installer shall not be liable for loss or damage arising from the product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted. This warranty gives you specific legal rights and you may also have other rights which may vary. The product is to be used in accordance and compliance with all applicable local or provincial laws. Installation of this product in a manner that violates local or provincial laws or interferes with the operation of the vehicle is considered a misuse of the product and voids all warranties.

**Warranty periods vary dependant on geographical locations – please refer to manufacturer / dealer / distributor for exact period*

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