

PRODUCT DATA SHEET

CGL-100 GLOSS

CGL100 is a 3-year calendered digital vinyl designed for short to medium-term outdoor graphics. Supplied on a layflat PE-coated liner, it offers excellent handling and application performance. Ideal for advertising, retail displays, windows, boards, and other promotional surfaces, the 100 micron film ensures smooth installation on flat panels and gentle curves. Its bright white gloss finish delivers vibrant colour reproduction across Solvent, Eco Solvent, Latex, and UV printers.

APPLICATIONS

- Retail and Promotional Graphics
- Point of Sale and Seasonal Graphics
- Lay Flat Stickers
- Event and Venue Signage

TECNICAL DATA

Testing condition: Indoor temperature $23 \pm 2^{\circ}\text{C}$; Relative humidity $50 \pm 5\%$; Use aluminum, glass, steel plate as the base material for testing.

Test item	Unit	Test method	Average value
PVC film thickness	Micron	GB/T6672-2001	100 ± 10
Weight-liner	g/m^2	GB4669-1995	140 ± 10
Weight-finished product	g/m^2	GB4669-1995	300 ± 20
Gloss 60°	%	GB8807-88	≥ 75
Initial adhesion	N/25mm	FTM 9	≥ 10
24h, 180° peel	N/25mm	FTM 1	≥ 12
Dimension stability MD	mm	FTM 14	≤ 1.0
Dimension stability CD	mm	FTM 14	≤ 0.6
Tensile strength MD	N/25 mm	GB/T1040.1-2006	≥ 45
Tensile strength CD	N/25 mm	GB/T1040.1-2006	≥ 40
Construction temperature	$^{\circ}\text{C}$		$20 \pm 10^{\circ}\text{C}$
Applicable temperature	$^{\circ}\text{C}$		$-20 \sim +70$

* All technical data is subject to change without prior notice.

INSTALLATION

We suggest you allow 24-48 hours for the print to dry prior to lamination. Always clean application free of dust, dirt, debris and other contaminants. We recommend cleaning the installation surface with isopropyl alcohol prior to application.

All information stated within this Product Data Sheet is intended for reference purposes only. The information does not suggest or constitute a verbal or written warranty. The end user shall be responsible for the testing and suitability of their application prior to final use.