Edge Sealer
ES-CL50CYC

ES-CL50CYC is a 10mm wide, optically clear, gloss cast pvc edge sealing film featuring a polyester liner. ES-CL50CY edge sealing film is intended to be used either in conjunction with laminating film or on its own. Edge sealing is not generally necessary, but does improve the resistance to environmental damage and damage incurred when cleaning to enhance the durability of the graphics, as the edges are the most vulnerable areas of perforated window film, whether overlaminated or not. Edge sealing is especially worth consideration for vehicle graphics.

Face Film	Clear gloss cast PVC
Adhesive	Transparent, permanent, solvent polyacrylate
Adhesive Weight	20g/m²
Liner	Single-sided silicone-coated polyester
Liner Weight	36g/m²
Service Temperature	-40°C to 90°C
Shelf Life	2 years under normal conditions at a temperature of 22°C and relative humidity of 50-55%

Application Recommendations

After installing Contra Vision® Perforated Window Film, apply strips to the edges of the graphic, so each strip is equally placed over the perforated material and substrate.

This document is intended as a source of information, is given without guarantee, and does not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of the product for their specific intended purpose.

50µm
Film Thickness

1 - 3 years
Durability
on static applications

10°C min
Application temp

Peel Adhesion

Printed film on glass, typical value

13N/25mm
20 mins

16N/25mm
24 hours

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Edge Sealer
ES-CL50CYC

Fire rating

BS EN 13501. Certificate(s) can be found at **https://www.contravision.com/print-substrates/datasheets/**

Durability

Durability stated is for unprinted and untreated material correctly applied to an inert, vertical substrate subject to MidEuropean weathering conditions. Some printing inks and drying or curing regimes may reduce the expected lifetime of the printed graphic. Please consult your ink manufacturer for guidance. Incorrect application methods, inadequate window cleaning and preparation and incompatible window treatments may reduce the expected lifetime of the applied material whether printed or unprinted, overlaminated or unlaminated. Mechanically sustained damage, chemical damage and UV-degradation to printed, unprinted, laminated or unlaminated material may also reduce expected durability. Typical application life is eighteen months. All perforated window films are especially vulnerable to damage along the edges and corners, which may lead to premature failure.

Zone 1; 3 years (Northern Europe, Italy (North of Rome))
Zone 2; 2 years (Mediterranean area (without North Africa), South Africa, Australia South Region)
Zone 3; 1 years (Gulf Area, Africa, Australia North Region)

For more information on zones and a map of the regions, please visit **https://www.contravision.com/print-substrates/datasheets/**

Environmental

For further information on the environmental benefits of using Contra Vision products and the efforts we're making to improve the sustainability of our material, you can search for "sustainability" on our website.

Substrate

This product is not recommended for use on glass with coatings such as anti-reflective, self-cleaning and scratch-resistance, which may be damaged during film removal.

Other information

For further information visit the Contra Vision Technical Hub at **https://www.contravision.com/print-substrates/technical-hub**

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