

contrAvision® Technical Data Sheet

Product Name: Edge Sealer	Page: 1/2
	Revision: 2 (CVNA)
Product Reference: ES-CL50CY	Date: 01 February 2019
	Replaces: A
	Authors: RAS

Description

ES-CL50CY is a 0.8" (20mm) 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.

Typical Properties	
PROPERTY	VALUE
Face film	Clear gloss cast PVC
Film thickness	2 mil (50µm)
Hole pattern	N/A
Adhesive	Transparent, permanent, solvent polyacrylate
Liner	Single-sided silicone-coated polyester 3 mil
Liner weight	
Application temperature	Minimum: 50°F (10°C) air and substrate
Peel adhesion 24 hours	
Peel adhesion 1 month	
Removability	
Durability	3 years Vertical applications only. This refers to the overlamine itself, and not any extra durability that it gives the printed image.
Shrinkage	
Service temp	
Shelf life	2 years Under ordinary condition at temperature of 72°F (22°C) and relative humidity of 50-55%
Other info	

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Regulations

Substrate Recommendations

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.

Application Recommendations

After installing Contra Vision® Perforated Window Film, apply strips of ES-CL50CY to the edges of the graphic so each strip is equally placed over the perforated material and substrate.

Printing Recommendations

N/A

Contact Information

Supplier: Contra Vision North America, Inc.
3330 Cumberland Blvd, Suite 500
Atlant
USA

Tel. +1 770 993 6262
Email: usasales@contravision.com
Web: www.contravision.com

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