

3M Commercial Graphics

3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180Cv3

Film IJ180Cv3

The Industry's
Favorite Film



Photo courtesy of Affichage.ca

This high performance, removable cast vinyl film is the industry favorite for fleet, vehicle, boat and interior wall graphics as well as exterior signs. It conforms over compound curves and riveted surfaces with ease.

Great stretch, without lift

This conformable, 2-mil cast vinyl film stretches up to 130%* without primer and will not lift—no shrinking, cracking, or edge lifting. If stretched too far or repositioning is needed, snap up and the film quickly recovers with heat so panels can be saved—great for redo's.

*See [Product Bulletin PJ180/180C](#) for details. When stretching beyond 130%, use 3M™ Tape Primer 94.

Slide and reposition with ease and confidence

Pressure-activated adhesive allows you to slide the graphic into position until firm pressure is applied, yet will snap up easily if repositioning is needed. Once you've got it adhered where you want it, reliable initial adhesion reduces unnecessary re-squeegeeing.

Easy, bubble-free installations

Comply™ v3 Adhesive offers non-visible air release channels for easy installation and a smooth finished appearance.



Your Power Over Wraps

More reasons film IJ180Cv3 is the industry favorite:

- Gray adhesive provides excellent hiding power for great looking graphics with no show through
- Excellent printability and image quality
- Roll-to-roll consistency
- Fast, clean removal saves you time – up to 54 minutes per vehicle



Data shows that when removing wrap film from five vans within the test study, 3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180Cv3 with 3M™ Scotchcal™ Gloss Overlaminate 8518 removed 350% faster than Avery™ MPI 1005 Supercast Easy Apply RS™ Cast Vinyl Film with Avery™ DOL 1060 Gloss.

For more details, go to 3Mgraphics.com.

Scan here to get there quickly.



Peace of mind using products that are tested and backed by 3M

3M™ MCS™ Warranty – The first finished graphics warranty in the industry and still going strong—gives peace of mind to discriminating users that require optimum performance for the intended life of the graphic.

3M Performance Guarantee – Adding confidence to your choice when you use select 3M media imaged with an expanding range of 3M-qualified OEM printers and inks.

3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180Cv3

Product	Film Characteristics	Adhesive Characteristics	Core (inches)	Roll width (inches)	Roll length (yards)	Printer Compatibility
IJ180Cv3	Opaque, 2 mil, white cast vinyl; luster finish	Pressure-activated, air release channels, gray pigment, removable	3, 6	30, 36, 48, 54, 60	25, 50, 100, 150, 200	Inkjet printable latex, UV, solvent, eco-solvent

For complete product details and warranted applications, see [Product Bulletin PIJ180/180C](#) at 3Mgraphics.com.

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TRY IT: Go to 3Mgraphics.com/samples for a sample roll



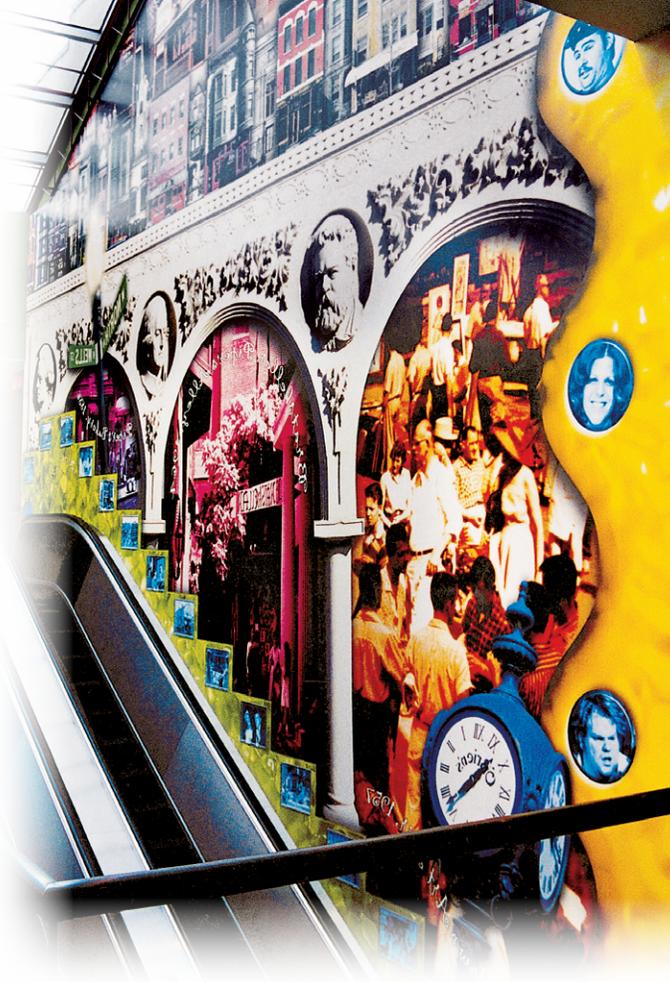
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Adhesive Controltac/Comply	Comply™ v3, Controltac™
Adhesive Features	Air Release, Slideability
Application	Watercraft, Labeling, Displays, Walls
Application Surface	Flat, Flat with Rivets, Simple Curve, Corrugation, Compound Curve
Color Effect	Metallic
Color Palette	White
Converting Process	Inkjet Printing
Core Size (Imperial)	3 in
Factory ISO Certification	No ISO Certification information available
Film Thickness (Imperial)	2 mil
Film Thickness (Metric)	0.051 mm
Film Type	Cast
Imaging Method	Solvent Inkjet, Latex Inkjet, Eco-solvent Inkjet, UV Inkjet, Digital Print
Interior/Exterior	Exterior, Interior
Linear Material	PE Coated Kraft Paper
Maximum Service Temperature (Celsius)	107 °C
Maximum Service Temperature (Fahrenheit)	224.6 °F
Minimum Application Temperature (Celsius)	4 °C
Minimum Application Temperature (Fahrenheit)	39.2 °F
Minimum Service Temperature (Celsius)	60 °C
Minimum Service Temperature (Fahrenheit)	76 °F
Opacity	Opaque
Product Code	IJ18DCv3 10
Product Color	White
Product Usage	Watercraft, Trailers, Buildings, Transportation, Trucks, Opaque Signs, Windows, Public transport, Cars, Vans, Displays, Vehicles, Walls, Interior
Removability	Removable with Heat
Service Life	7 Year
Substrate	Glass, Aluminum, ABS, PMMA
Surface Finish	Luster
Warranty Coverage	Eligible for 3M™ MCS™ Warranty