

3M™ Controltac™ Plus

Removable Graphic Film with Comply™ Adhesive
3545C and RG3545C



3M offers architects, builders, transit authorities, and graphic specifiers an ideal solution for medium-term, large format graphics for interior and exterior applications.

Graphics made with films 3545C or RG3545C will meet most building and transit flammability requirements for flame spread and smoke density levels.

These unique films also reduce the nuisance solvent odor that may occur at the installation site.

These films offer easy installation with 3M Controltac and Comply Adhesive and maintain their dimensional stability better than other medium or short-term films, thus providing you image integrity throughout the graphic life.



3M™ Controltac™ Plus

Removable Graphic Film with Comply™ Adhesive 3545C and RG3545C

Features	Advantages	Benefits
Polyolefin film	<ul style="list-style-type: none"> Meets most common building and transit specifications for smoke and gases generated during a fire* May not require an application tape Installation characteristics not affected by printing Initial tack not too aggressive Easier to handle and maintain registration Increased film toughness Less film shrinkage compared to comparable film 	<ul style="list-style-type: none"> Expands business opportunities into new areas where graphics can be applied Decreases graphic production time and costs Reduces installation time and costs Decreases removal time and costs Peace of mind after installation
Patented ink jet receptor coat layer	<ul style="list-style-type: none"> Fewer defects due to film handling and surface contamination Film dries faster Minimal solvent retention 	<ul style="list-style-type: none"> Less waste of film and production time Less nuisance solvent odor at installation site
3M Controltac performance feature	<ul style="list-style-type: none"> Repositioning enables faster, easier graphic placement 	<ul style="list-style-type: none"> Reduces installation time and costs
3M Comply Adhesive	<ul style="list-style-type: none"> Channels provide an escape for air trapped during installation 	<ul style="list-style-type: none"> Bubble-free application results in more appealing graphics
Pigmented adhesive	<ul style="list-style-type: none"> Increased film opacity 	<ul style="list-style-type: none"> Effectively hides substrate color
Removable adhesive	<ul style="list-style-type: none"> Removable with use of heat 	<ul style="list-style-type: none"> Faster graphic removal
3M™ MCS™ Warranty	<ul style="list-style-type: none"> Ensures most comprehensive warranty in image graphics market 	<ul style="list-style-type: none"> Total component compatibility Superior performance Peace of mind
3M™ Performance Guarantee	<ul style="list-style-type: none"> Offers 3M's innovative design, rugged testing and superior manufacturing 	<ul style="list-style-type: none"> Reliable, consistent performance Peace of mind

FAB Table

Application	<ul style="list-style-type: none"> Medium-term, indoor and outdoor uses
Typical uses	<ul style="list-style-type: none"> Removable graphics for vehicles, transit applications, bus boards, vending and dispensing machines, billboards, and POP and tradeshow displays
Suitable application surfaces	<ul style="list-style-type: none"> Most common surfaces including paint, rigid plastics, metal and glass Smooth, flat surfaces (with and without rivets) and simple curves
Maximum warranted durability	<ul style="list-style-type: none"> Up to 5 years indoors** Up to 3 years outdoors**
Color	<ul style="list-style-type: none"> White, matte, opaque
Application temperature range	<ul style="list-style-type: none"> 40°F - 100°F (4°C - 38°C)
Adhesive type	<ul style="list-style-type: none"> Positionable, pressure-activated with 3M Comply adhesive
Graphic removal	<ul style="list-style-type: none"> Removable with heat when the ambient and substrate temperatures are greater than 28°F (-2°C)
Graphic production processes	<ul style="list-style-type: none"> Film 3545C: selected solvent ink jet printers Film RG3545C: Océ Arizona 180 printer

Film & Application Characteristics

* Check local fire code for flammability requirements before installing printed graphics.

** See Product Bulletin 3545C for complete details.



Commercial Graphics Division

3M Center, Building 0220-12-E-04
St. Paul, MN 55144 USA
www.scotchprint.com
Product Info. 1-800-328-3908

3M Canada

PO Box 5757
London, Ontario
Canada N6A 4T1
1-800-265-1840

3M México S.A. de C.V.

Av. Santa Fe No. 55
Col. Santa Fe, Del. Alvaro Obregón
México D.F. 01210
52-55-52-70-04-00

3M Puerto Rico, Inc.

Puerto Rico Industrial Park
PO Box 100
Carolina, PR 00986-0100
787-620-3000