

## 3M Graphic Solutions Recent New and Revised Bulletin Summary

January-March, 2017

Bulletins provide important information for the successful selection and use of 3M graphics products.  
This is a summary of 3M Bulletins and/or Warranties Releases and Updates. If you are using these products or processes, please view the Bulletin online.

Type	Bulletin Name	Release Letter	Date	Title	Bulletin Change Summary or New Product Description
<b>Product Bulletins</b>					
PB	PB 1080	W	March, 2017	3M™ Wrap Film Series 1080	• Added new colors. See "Colors" on page 3.
PB	PB 9760LX	C	January, 2017	Screen Print UV Gloss Clear 9760LX	• Updated additional instructions relevant to 9760LX. See "Additional Instructions" on page 5.
PB	PB 9025	B	January, 2017	3M™ Scotchcal™ Ultra-Matte Overlamine 9025UM	• Added statement for added mold and mildew protection. See "Washing" on page 5.
PB	PB 9100	C	January, 2017	3M™ Printable Fabric 9100	• Added statement for added mold and mildew protection. See "Mold and Mildew" on page 7.
PB	PB IJ180-10SLS	A	January, 2017	3M™ Controltac™ Graphic Film IJ180-10SLS	New bulletin created.
PB	PB IJ180C-10LSE	A	January, 2017	3M™ Controltac™ Graphic Film IJ180C-10LSE	New bulletin created.
PB	PB 180mC	C	January, 2017	3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC	• Added information related to 8900 to warranty tables.
PB	PB 1080	V	January, 2017	3M™ Wrap Film Series 1080	• Removed discontinued colors and added new colors. See "Colors" on page 3.
<b>Instruction Bulletins</b>					
IB	IB 6.1	I	March, 2017	Cleaning Decorated Vinyl Awning and Sign Facings	• Removed Part B: Repairing Awnings and Sign Faces and created new Instruction Bulletin 6.2 with
IB	IB 6.2	A	March, 2017	Repairing Vinyl Awning and Sign Facings	New bulletin created.
IB	Deep Recess	B	March, 2017	Applying Graphics to Challenging Vehicles with Deep Recesses	• Updated "Installation of Graphic" on page 5, 6, and 7.
Prod Spec	Prod Spec	B	February, 2017	Specification of Products for Trailer and Vehicle Applications	• Added new product numbers throughout document.
<b>Warranties</b>					

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## 3M Graphic Solutions Recent New and Revised Bulletin Summary

January - December 2016

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Type	Bulletin Name	Release Letter	Date	Title	Bulletin Change Summary or New Product Description
<b>Product Bulletins</b>					
PB	PB 8048G/8050M	B	December, 2016	3M™ Envision™ Overlamine 8048G/8050M	• Added LEED Credit section. See "LEED v4 Credits" on page 5.
PB	PB 48C	B	December, 2016	3M™ Envision™ Print Film 48C	• Added LEED Credit section. See "LEED v4 Credits" on page 7.
PB	PB 3635-200	H	December, 2016	3M™ Dual-Color Film Series 3635-200	• Added Construction Options. See "For best results use a clear substrate and a diffuser with Dual Color film. If the Dual color film is applied first surface apply the diffuser film second surface. Application of Dual Color film directly to a white substrate may tend to wash out the face color of the Dual Color film." on page 5.
PB-IB	PB-IB Durst Rho Roll	A	November, 2016	Durst Rho Roll 3M™ Premium UV Inks	New Bulletin created.
PB	PB IJ35	J	November, 2016	3M™ Scotchcal™ Graphic Film IJ35	• Updated Thickness. See "Physical Characteristics" on page 1.
PB	PB LX480mC/SV480mC	A	November, 2016	3M™ Envision™ Print Wrap Film LX480mC/SV480mC	New Bulletin created.
PB	PB 8508/8509/8510M	B	November, 2016	3M™ Scotchcal™ Gloss Overlamine 8508 3M™ Scotchcal™ Luster Overlamine 8509 3M™ Scotchcal™ Matte Overlamine 8510M	• Removed 8512G throughout - product is discontinued.
PB	PB IJ180	R	October, 2016	3M™ Controltac™ Graphic Film w/ Comply™ Adhesive IJ180	• Added IJ180mC-10, IJ180mC-114, IJ180mC-120 throughout.
PB-IB	PB-IB 4.3	P	October, 2016	3M™ Application Tapes	• Updated Shelf-Life to state "date of manufacture", and added figure. See "Unused Application Tape" on page 9.
PB	PB 780mC	A	September, 2016	3M™ Scotchlite™ Print Wrap Film 780mC-10R	New Bulletin created.
PB	PB 8900	C	September, 2016	3M™ Wrap Overlamine Series 8900	• Added new colors descriptors. See "Product Description" on page 1.
FAQ	FAQ 1080 Wrap Shops	H	September, 2016	Questions and Answers for Wrap Shops Using 3M™ Wrap Film Series 1080	• Updated Question 4 on page 1 to include information on color flip films.
PB	PB 1080	U	September, 2016	3M™ Wrap Film Series 1080	• Updated and added new colors. See "Colors" on page 3. • Added "color flip" to "Layout Considerations for Graphic Panels" on page 5.
PB	PB Knifeless Tape	A	September, 2016	3M™ Knifeless Tape	New Bulletin created.
PB-IB	PB-IB 4.19	A	September, 2016	Application: 3M™ Knifeless Tape	New Bulletin created.
PB-IB	Installation Tools	A	September, 2016	Film Installation Tools Quick Reference Guide	New Bulletin created.
PB	PB 180mC	B	August, 2016	3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC	• Add footnote to list 60" wide availability to "Colors" on page 3.
PB-IB	PB-IB 4.3	O	June, 2016	3M™ Application Tapes	• Updated Adhesion to 3M graphic film. See "Physical Characteristics" on page 1.
PB	PB 3635-100	D	June, 2016	3M™ Light Enhancement Film 3635-100	• Updated to new format. Please read the entire Bulletin thoroughly.
PB	PB 3635-200	G	May, 2016	3M™ Dual-Color Film Series 3635-200	• Updated to new format. Please read the entire Bulletin thoroughly.
PB	PB 3635-110	D	May, 2016	3M™ Chrome Graphic Film 3635-110	• Updated to new format. Please read the entire Bulletin thoroughly.
PB	PB 3635	L	May, 2016	3M™ Blockout Films 3635-20b, 3635-22b 3M™ Day/Night Films 3635-91, 3635-0171	• Updated to new format. Please read the entire Bulletin thoroughly.
PB	PB IJ63	E	May, 2016	3M™ Scotchcal™ Changeable Graphic Film IJ63-20	• Updated to new format. Please read the entire Bulletin thoroughly.
PB	PB Diffuser	C	May, 2016	3M™ Diffuser Films 3635-30, 3635-70 3M™ Envision™ Diffuser Films 3735-50, 3735-60	• Updated to new format. Please read the entire Bulletin thoroughly.
PB	PB 3632GPS	I	May, 2016	3M™ Scotchcal™ Translucent Film Series 3632GPS	• Updated to new format. Please read the entire Bulletin thoroughly.
PB	PB 8900	B	May, 2016	3M™ Wrap Overlamine Series 8900	• Added new colors. See "Product Description" on page 1. • Added new Important Note explaining Wrap Overlamine Series 8900 should only be used for lamination. See "Recommended Types of Graphics and End Uses" on page 1. • Added new Important Note explaining stretching recommendations. See "Graphics Manufacturing" on page 3.
PB	PB 1080	T	May, 2016	3M™ Wrap Film Series 1080	• Added note on opacity. See "Physical Characteristics" on page 2. • Added new colors. See "Colors" on page 3.
PB	PB 3630/3730	K	May, 2016	3M™ Scotchcal™ Translucent Graphic Film Series 3630 3M™ Envision™ Translucent Film Series 3730	• Added "Exposure Types" on page 6. • Updated "Warranty Period for Finished Graphics" on page 7.
PB	PB 9100	B	May, 2016	3M™ Printable Fabric 9100	• Added EFI™ VUTEk® GSr 3250/5000 Pro Printers using EFI™ VUTEk® GSr 3M™ Premium UV Ink and EFI™ VUTEk® GS 2000/3200/3250 Pro Printers using EFI™ VUTEk® GS 3M™ Premium UV Ink as compatible and eligible for the 3M™ MCS™ Warranty.
PB-IB	PB-IB 881	C	April, 2016	HP 881 Latex Ink, a 3M™ MCS™ Warranty Component	• Updated drying tests and instructions. See "Completely and Properly Dry Printed Film" on page 4.

PB-IB	PB-IB 831/871	D	April, 2016	HP 831/871 Latex Ink, a 3M™ MCS™ Warranty Component	• Updated drying tests and instructions. See "Completely and Properly Dry Printed Film" on page 4.
PB-IB	PB-IB 891	B	April, 2016	HP 3M 891 Latex Ink	• Updated drying tests and instructions. See "Completely and Properly Dry Printed Film" on page 4.
PB-IB	PB-IB LX610	D	April, 2016	HP 3M Specialty Latex Inks LX600	• Updated drying tests and instructions. See "Completely and Properly Dry Printed Film" on page 4.
PB-IB	PB-IB LX610	C	April, 2016	HP LX610 Latex Ink, a 3M™ MCS™ Warranty Component	• Updated drying tests and instructions. See "Completely and Properly Dry Printed Film" on page 4.
PB-IB	PB-IB 792	D	April, 2016	HP 792 Latex Ink, a 3M™ MCS™ Warranty Component	• Updated drying tests and instructions. See "Completely and Properly Dry Printed Film" on page 4.
PB	PB 5100/IJ5100	G	April, 2016	3M™ Scotchlite™ Reflective Graphic Film Series 5100/IJ5100	• Updated ASTM D4956 statement. See "ASTM D-4956: Standard Specification for Retroreflective Sheeting for Traffic Control" on page 7.
PB	PB 5100R/IJ5100R	V	April, 2016	3M™ Scotchlite™ Reflective Graphic Film Series 5100R/IJ5100R	• Updated ASTM D4956 statement. See "ASTM D-4956: Standard Specification for Retroreflective Sheeting for Traffic Control" on page 7.
PB	PB IJ680	S	April, 2016	3M™ Scotchlite™ Reflective Graphic Film Series IJ680	• Updated ASTM D4956 statement. See "ASTM D-4956: Standard Specification for Retroreflective Sheeting for Traffic Control" on page 7.
PB	PB IJ680CR	R	April, 2016	3M™ Scotchlite™ Removable Reflective Graphic Film with Comply™ Adhesive Series IJ680CR	• Updated ASTM D4956 statement. See "ASTM D-4956: Standard Specification for Retroreflective Sheeting for Traffic Control" on page 7.
PB	PB 5000/IJ5000	N	April, 2016	3M™ Scotchlite™ Reflective Graphic Film Series 5000/IJ5000	• Removed "Standards" section as it is not needed.
PB	PB 680CR	T	April, 2016	3M™ Scotchlite™ Removable Reflective Graphic Film with Comply™ Adhesive Series 680CR	• Updated ASTM D4956 statement. See "ASTM D-4956: Standard Specification for Retroreflective Sheeting for Traffic Control" on page 7.
PB	PB 680	R	April, 2016	3M™ Scotchlite™ Reflective Graphic Film Series IJ680	• Updated ASTM D4956 statement. See "ASTM D-4956-11a: Standard Specification for Retroreflective Sheeting for Traffic Control" on page 8.
PB-IB	PB-IB SX	D	April, 2016	3M™ SX Ink Series from OKI	• Updated Ink name throughout. • Added new ColorPainter™ H3-104s Printers from OKI to the "Product Description" on page 1. • Added "Light Gray" to list of colors in "Product Description" on page 1.
PB-IB	PB-IB GX	E	April, 2016	3M™ GX Ink Series from OKI	• Updated Ink name throughout.
PB-IB	PB-IB SuperRange	B	April, 2016	EFI™ VUTEk® 3M™ SuperRange Inks	• Updated Bulletin to new template. This Bulletin has been substantially changed. Please read the entire Bulletin thoroughly.
PB-IB	PB-IB GS3	A	April, 2016	Epson® - 3M™ UltraChrome® GS3 Ink	New Bulletin created.
PB	PB 180mC	A	April, 2016	3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC	New Bulletin created.
PB	PB 7725	R	April, 2016	3M™ Scotchcal™ Electrocut™ Graphic Film Series 7725	• Updated Product Bulletin to new format. • Updated color options, see "Colors" on page 3.
PB	PB 180/180C	Q	April, 2016	3M™ Controltac™ Graphic Film Series 180	• Updated Product Bulletin to new format. • Added 3M™ Wrap Overlaminates Series 8900 to "Graphic Protection" on page 1.
FAQ	FAQ Color Refresh	A	April, 2016	FAQ for Films 180mC, 7725, and 7125 Color Refresh	New Bulletin created.
PB	PB 7125	L	April, 2016	3M™ Scotchcal™ Electrocut™ Graphic Film Series 7125	• Updated Product Bulletin to new format. • Updated color options, see "Colors" on page 3.
PB-IB	PB-IB 4.3	N	April, 2016	3M™ Application Tapes	Updated to new format. Please read the entire Bulletin thoroughly.
PB	PB 9760LX	B	March, 2016	Screen Print UV Gloss Clear 9760LX	• Added important information to "Product Description" on page 1. • Added test methods to help determine if latex inks are properly dried. See "Completely Dry or Cure Graphics" on page 4. • Added Important Note about using the same container for more than 8 hours. See "Mixing" on page 5. • Added Important Note to "Maintenance and Cleaning of Finished Graphics" on page 8.
PB-IB	PB-IB UV Clears	D	March, 2016	Screen Print UV Gloss Clear 9740i Screen Print Matte Clear 9730UV	• Added important warranty information to "Product Description" on page 1. • Updated "Performance Characteristics" on page 1. • Added test methods to help determine if latex inks are properly dried. See "Application Tapes" on page 3. • Added Important Note about using the same container for more than 8 hours. See "Mixing" on page 5.
PB	PB IJ3650	O	March, 2016	3M™ Scotchcal™ Graphic Film IJ3650-10, IJ3650-114	Added "cast" to material description in "Characteristics" on page 2.
PB	PB IJ3690	B	March, 2016	3M™ Scotchcal™ Graphic Film IJ3690LF-10, IJ3690LF-114	Added "cast" to material description in "Characteristics" on page 2.
PB	PB P3	U	March, 2016	3M™ Panagraphics™ III Wide Width Flexible Substrate	Updated test method listed in "Characteristics" on page 3.
PB	PB FS-1	D	March, 2016	3M™ Envision™ Flexible Substrate FS-1	Updated test method listed in "Characteristics" on page 3.
PB	PB 40C	D	January, 2016	3M™ Controltac™ Print Film 40C	Added 40C-114R and related information to the bulletin.
<b>Instruction Bulletins</b>					
IB	IB 5.78	A	September, 2016	Application: Conformable Reflective Film	New Bulletin created.
IB	Deep Recess	A	July, 2016	Applying Graphics to Challenging Vehicles with Deep Recesses and/or Channels	New Bulletin created.
FAQ	FAQ Fabric 9100	B	May, 2016	Frequently Asked Questions 3M™ Printable Fabric 9100	• Added EFI™ VUTEk® GSr 3250/5000 Pro Printers using EFI™ VUTEk® GSr 3M™ Premium UV Ink and EFI™ VUTEk® GS 2000/3200/3250 Pro Printers using EFI™ VUTEk® GS 3M™ Premium UV Ink as compatible and eligible for the 3M™ MCS™ Warranty.

IB	IB 4.22	F	May, 2016	Lamination Basics for Inkjet Printed Graphics	<ul style="list-style-type: none"> <li>Updated to new format. This Bulletin has changed dramatically. Please read the entire Bulletin thoroughly.</li> </ul>
IB	IB AT-1	C	April, 2016	3M™ Application Tapes	<ul style="list-style-type: none"> <li>Added new section "Application Tapes" on page 1.</li> <li>Updated "Recommended Application Tapes for 3M Graphics Products" on page 2.</li> <li>Removed Graphic Film lists.</li> </ul>
IB	Application Guide	A	January, 2016	3M™ Graphic Films Application Guide	New Bulletin created.
IB	Installation Guide	A	January, 2016	3M™ Wrap Film 1080 Series Wall Display Kit	New Bulletin created.
FAQ	FAQ Vehicle Care	D	January, 2016	Caring for Your Vehicle Graphics	<ul style="list-style-type: none"> <li>Removed "Wax" section on page 2.</li> <li>Added important note in "Wash Regularly" on page 1 - "3M does not recommend using wax..."</li> <li>Updated copyright date in footer on last page.</li> </ul>
<b>Warranties</b>					
WB	Warranty Bulletin	F	September, 2016	3M Graphics Warranties	<ul style="list-style-type: none"> <li>Added "Non-vertical" all instances of "Horizontal" related to exposure type.</li> </ul>
WB	Warranty Bulletin	E	May, 2016	3M Graphics Warranties	<ul style="list-style-type: none"> <li>Updated "Exposure Types" on page 3.</li> <li>Updated "Special Defect Coverage and Warranty Limitations for 3M Flexible Substrates" on page 9.</li> </ul>

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