

Premasking and Prespacing Tape for Graphic Films

3M™ Premasking Tape SCPM-3, 3M™ Premasking Tape SCPM-44X

3M™ Prespacing Tape SCPS-2, 3M™ Prespacing Tape SCPS-53X, 3M™ Prespacing Tape 55

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Application Tapes

An application tape is an adhesive-backed translucent material that is used as an aid in applying graphics.

- Typical uses of application tapes are:
 - to add stiffness to make application easier.
 - to protect the film from stretching during application.
 - to protect the graphic image from scratching during application.
 - to aid in the registration of cut graphic parts.
 - to protect applied graphics from damage during other operations.
- Each tape has a different level of adhesion. This ensures that the tape you use has a lower adhesion to the film than the film does to the substrate.

i IMPORTANT NOTE

Use of Application Tapes with Gloss Overlaminates 8518, 8528, 8914, 8548G, 8900-G303, 8900-G304, 8900-G301, and 8900-G701 may result in a loss of gloss and are therefore not recommended.

i IMPORTANT NOTE

The texture on thicker films such as [3M™ Wrap Film Series 1080](#), makes it difficult for any application tape to properly adhere to the film. If used, apply the graphic as soon after cutting and applying an application tape as possible. See [3M Instruction Bulletin 4.3](#) and the film's 3M Product Bulletin for complete details.

i IMPORTANT NOTE

For non-recommended and/or non-warranted applications, users must test and approve the application, assume any associated risks, and acknowledge that 3M has no liability for that application. Please contact your 3M representative with questions about graphic applications, end uses, and warranties.

Premasking Tape

Increases stiffness during application while preventing stretching and damage. Use when little or no liner is exposed. See [3M Instruction Bulletin 4.3](#) for complete details on when and how to use premasking tape.

Prespacing Tape

Holds cut and weeded letters or graphics in place during application and after removing the film liner, while preventing stretching and damage. Use when large amounts of liner are exposed. See [3M Instruction Bulletin 4.3](#) for complete details on when and how to use prespacing tape.

i IMPORTANT NOTE

Use of Prespacing tape is not recommended with changeable films.

i IMPORTANT NOTE

Prespacing tape SCPS-55 does not adhere to the exposed liner of film with Comply v3 adhesive, but it does adhere to the top of the film. Therefore, prespacing tape may still be useful when applying large cut graphics without much exposed liner.

Refer to the film's 3M Product Bulletin for details and full trademark names, which can be viewed on-line by clicking the blue film number links or at www.3Mgraphics.com/TechInfo.

Recommended Application Tapes for 3M Graphics Products

	Recommended Premasking Tapes for 3M Graphics Products				Recommended Prespacing Tapes for 3M Graphics Products			
Are there large amounts of exposed liner?	No				Yes			
Application Tape Type	Premasking Tape				Prespacing Tape			
Does your film have 3M™ Comply™ Adhesive?	No		Yes		No		Yes	
Recommended Graphic Protection (GP) Options	<ul style="list-style-type: none"> None Standard Overlaminates* Screen Print Solvent Clears** Digital Liquid Clears Any 3M Branded Solvent Inkjet (no GP) 	<ul style="list-style-type: none"> Screen Print UV Clears*** Any 3M Branded UV Inkjet (no GP) 	<ul style="list-style-type: none"> None Standard Overlaminates* Screen Print Solvent Clears** Digital Liquid Clears-8530 Any 3M Branded Solvent Inkjet (no GP) 	<ul style="list-style-type: none"> Screen Print UV Clears*** Any 3M Branded UV Inkjet (no GP) 	<ul style="list-style-type: none"> None Standard Overlaminates* Screen Print Solvent Clears** Digital Liquid Clears-8530 Any 3M Branded Solvent Inkjet (no GP) 	<ul style="list-style-type: none"> Screen Print UV Clears*** Any 3M Branded UV Inkjet (no GP) 	<ul style="list-style-type: none"> Digital Liquid Clears -8530 Any 3M Branded Solvent Inkjet (no GP) 	<ul style="list-style-type: none"> None Standard Overlaminates* Screen Print Solvent Clears** Screen Print UV Clears*** Any 3M Branded UV Inkjet (no GP)
Recommended Application Tape	SCPM-3	SCPM-44X	SCPM-3	SCPM-44X	SCPS-2	SCPS-53X	SCPS-2	SCPS-55

*Standard Overlaminates include 8519, 8520, 8915, 8549L, 8908, 8909, 3619, 3620, 3658G, 3660M, 8900

**Screen Print Solvent Clears include 1920DR, 1930

***Screen Print UV Clears include 9740i, 9730UV, 9800CL, 9760LX

	Recommended Premasking Tapes for 3M™ CRYSTAL Glass Finishes		Recommended Prespacing Tapes for 3M™ CRYSTAL Glass Finishes	
Product	Unprocessed Dusted	Unprocessed Frosted	Unprocessed Dusted	Unprocessed Frosted
Recommended Application Tape	SCPM-3 or SCPM-44X	SCPM-3 or SCPM-44X	SCPS-2 or SCPS-53X	SCPS-53X or SCPS-55

Bulletin Change Summary

For the most current 3M Technical Information available to successfully use this product, please view this Bulletin electronically and click on the blue underlined links to view the relevant documents. Added new Screen Print UV Gloss Clear 9760LX to tables where applicable.

Release C MAR-2016:

- Added new section "Application Tapes" on page 1.
- Updated "Recommended Application Tapes for 3M Graphics Products" on page 2.
- Removed Graphic Film lists.

Release B OCT-2015:

- Added new Screen Print UV Gloss Clear 9760LX to tables where applicable.
- Added new 3M™ Wrap Overlamine Series 8900 where applicable.
- Added new 3M™ Scotchcal™ Graphic Film IJ3690LF-10/-114 to list of "Films without Comply™ Adhesive" on page 1.

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