



Scotchcal™ Luster Overlamine 8524

For Piezo Ink Jet Printing Only

Description

Overlamine 8524 is a 2-mil film that provides durable protection when applied to selected 3M graphic films. It is ideally suited for use on 3M films that are specifically designed to conform with heat to moderately textured surfaces, providing better handling and removal characteristics.

Recommended Types of Graphics and End Uses

All end use recommendations are based on the graphics manufacturer and/or installer testing and approving each unique application surface. The 3M Basic Product Warranty is offered for the film.

- Refer to the Product Bulletin for the base film you are using to determine suitable and use.

Physical Characteristics

Characteristic	Description
Color	Clear
Gloss	Luster
Thickness	Without adhesive: 2 mils (0.05 mm) With adhesive: 3 to 4 mils (0.08 to 0.10 mm)
Adhesive type	Pressure sensitive
Adhesive color	Clear
Liner	Kraft paper
Chemical resistance	Resists mild alkalis, mild acids, and salt Excellent resistance to water <i>(this does not include immersion)</i>
Flammability	Call 1-800-328-3908 for information

Warranty Information

Product Only Warranty

This product has been tested and is believed to be a good product when used as recommended in this bulletin. The film is covered by the 3M Basic Product Warranty and is guaranteed to be free of physical and manufacturing defects.

Refer to the Product Bulletin for the base film you are using for expected durability information.

Warranty and Limited Remedy

The following is made in lieu of all other express or implied warranties, including any implied warranty of **merchantability** or fitness for a particular purpose or implied warranty arising out of a course of dealing, custom or usage of trade: all 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in this Product Bulletin. 3M will replace or refund the price of any 3M materials that do not meet this warranty within the specified time periods. These remedies are exclusive. **In no case shall 3M be liable for any direct, indirect, or consequential damages, including any labor or non-3M materials charges.**

See the Graphics Market Center Warranty Brochure, which gives the terms, additional limitations of the warranty, if any, and limitations of liability.

Fabrication

Use the minimum amount of pressure needed and unwind tension to obtain good lamination. This helps reduce the chance of the overlamine tunneling as it is applied to the base film. However, tunneling will disappear when the graphic is applied with heat and pressure to a textured surface.

Keep the overlaminated film flat and racked, if possible. If rolling is required, use the largest roll available (at least 6" diameter).

Refer to Instruction Bulletin 4.22 for additional details.

Shelf Life, Storage and Shipping

Activity	Recommendation
Shelf life	Total shelf life: 2 years Up to 2 years unprocessed, OR process within 1 year and apply within 1 year of processing
Storage conditions	<ul style="list-style-type: none"> • 100°F (38°C) maximum; avoid freezing • Out of sunlight • Clean dry area • Original container
Shipping finished graphics	Be sure printed graphics are fully dried before rolling. Flat, or rolled printed side out on the largest core available (at least 6" diameter).

See Instruction Bulletin 6.5 for details.

Health and Safety



Caution

When handling any chemical products, read the manufacturers' container labels and the Material Safety Data Sheets (MSDS) for important health, safety and environmental information.

To obtain MSDS sheets for 3M products:

- By fax, call 1-800-364-0768 in the US and Canada or 1-650-556-8417 for all other locations.
- Electronically, visit us at www.3M.com/MSDS.
- By mail, or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturers' instructions for safe operation.

3M Related Literature

Before starting any job, be sure you have the most current Product and Instruction Bulletins.

The information in 3M Product and Instruction Bulletins is subject to change. Current Bulletins, as well as a list of all Bulletins updated within the last three months, are available at www.3mgraphics.com or through our Fax-on-Demand system. Any warranty, if offered, is based on information in the appropriate Bulletin(s) that was current at the time you purchased the 3M products. The following Product and/or Instruction Bulletins provide the information and processes you need to properly make the graphics described in this Bulletin.

Fax-on-Demand phone numbers:
United States or Canada: 1-800-364-0768
International: 1-651-732-6506

Subject	Bulletin No.	FOD No.
Instruction Bulletins		
Cold roll lamination	4.22	6522
A Guide to Understanding and Applying Graphics to Common Wall Surfaces	5.37	7037
Warranties		
3M Graphics Market Center Warranty Brochure		9503

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