



Scotchcal™ Luster Overlamine 8524

For Piezo Ink Jet Printing Only

Description

Overlamine 8524 is a 50 micron (0.05mm) 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
Film Color	Clear
Gloss	Luster
Thickness	Without adhesive: 50 microns(0.05 mm) With adhesive: 80 – 100 microns (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>

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 labour or non-3M materials charges.**

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 15cm 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"> • 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 15cm diameter).

See Instruction Bulletin 6.5 for details.

Health & Safety

Refer to the package label and the Material Safety Data Sheet for health, safety, and handling information on the products referenced in this bulletin. For 3M products, if necessary, you may contact our Toxicology/Product Responsibility Department on 01344 858000.

Important Notice to Purchaser

The 3M products described in this publication are covered by a 3M warranty and limitation of liability.

3M's warranty provides that if 3M finds that goods are defective in material or workmanship they will be replaced or the price refunded at 3M's option but note that 3M does not accept liability for other direct losses (except for personal injury or death) or consequential losses relating to defective products or from information supplied by 3M.

Purchasers and users of 3M products, and not 3M supplying companies, are always solely responsible for deciding on the suitability of the 3M product for their required or intended use.

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.

Subject	Bulletin No.
Cold roll lamination	4.22
A Guide to Understanding and Applying Graphics to Common Wall Surfaces	5.37

Scotchprint is a registered trademark of 3M in the US and other countries. 3M, MCS, and Scotchcal are trademarks of 3M Company.

Technical Assistance

For help on specific questions relating to 3M Commercial Graphics Division Products, contact your local Technical Service Representative.

Commercial Graphics Department
3M United Kingdom PLC
3M Centre, Cain Road, Bracknell
Berkshire, RG12 8HT
Tel: 01344 857850
Fax: 01344 857939
e-mail: commgraphics.uk@mmm.com
www.3m.com/uk/graphicsolutions
www.scotchprint.com/uk

Sales Assistance

Commercial Graphics Group
3M United Kingdom PLC
3M House, 28 Great Jackson Street
Manchester, M15 4PA
Tel: (0161) 237 6394
Free Fax: (0800) 378127
e-mail: commgraphics.uk@mmm.com
www.3m.com/uk/graphicsolutions
www.scotchprint.com/uk

Commercial Graphics Department
3M United Kingdom PLC
3M Centre, Cain Road
Bracknell, Berkshire
RG12 8HT
Tel: 01344 857850
Fax: 01344 857939
e-mail: commgraphics.uk@mmm.com
www.3m.com/uk/graphicsolutions

Commercial Graphics Department
3M United Kingdom PLC
3M House, 28 Great Jackson Street
Manchester M15 4PA
Tel: 0161 237 6394
Free Fax: 0800 378127
e-mail: commgraphics.uk@mmm.com
www.3m.com/uk/graphicsolutions

Commercial Graphics Department
3M Ireland (Dublin)
Adelphi Centre, Dun Laoghaire
County Dublin, Ireland
Tel: +353 1 280 3278
Fax: +353 1 280 3509
e-mail: commgraphics.uk@mmm.com
www.3m.com/uk/graphicsolutions