



# Scotchcal™

## Gloss Overlaminates 8518

### Description

3M™ Scotchcal™ Gloss Overlaminates is a 2-mil film that can enhance gloss and provide additional ultraviolet and durable physical protection for selected digitally-imaged graphic constructions. It is designed for cold roll lamination only. Refer to the base film's Product Bulletin to determine compatibility and durability.

### Characteristics

Characteristic	Description
Color	Clear
Gloss	Gloss
Adhesive	Pressure sensitive, clear
Liner	Polyester
Thickness	2 mil (0.05 mm) <i>without adhesive</i> 3–4 mil (0.08 to 0.10 mm) <i>with adhesive</i>
Tensile strength (minimum)	5 pounds/inch at 73°F (0.9 kg/cm at 23°C)
Dimensional stability	0.015 inch (0.4 mm)
In use temperature range	-65° to +225° F (-54° to +107° C)
Chemical resistance	<ul style="list-style-type: none"> <li>Resists mild alkalis, mild acids and salt</li> <li>Excellent resistance to water</li> <li>Resists petroleum vapors</li> </ul>

### Shelf Life, Storage, and Shipping

Activity	Recommendation
Shelf life	<b>Total shelf life: 2 years</b> Up to 2 years unprocessed, <b>OR</b> process within 1 year <b>and</b> apply within 1 year of processing
Storage conditions	<ul style="list-style-type: none"> <li>86°F (30°C) maximum <i>(Bring to room temperature before using)</i></li> <li>Out of sunlight</li> <li>Clean dry area</li> <li>Original container</li> </ul>
Shipping finished graphics	Refer to the base film's Product Bulletin

### Health and Safety

 <b>Caution</b>
<p>When handling any chemical products, read the manufacturers' container labels and the Material Safety Data Sheets (MSDS) for important health, safety and environmental information.</p> <p>To obtain MSDS sheets for 3M products:</p> <ul style="list-style-type: none"> <li>By fax, call 1-800-364-0768 in the US and Canada or 1-650-556-8417 for all other locations.</li> <li>Electronically, visit us at <a href="http://www.3M.com/MSDS">http://www.3M.com/MSDS</a>.</li> <li>By mail, or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.</li> </ul> <p>When using any equipment, always follow the manufacturers' instructions for safe operation.</p>

## 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 unused 3M materials that do not meet this warranty. 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.

## 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.scotchprint.com](http://www.scotchprint.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.
<b>Product Bulletins</b>		
Films Please visit our Web site or our Fax-on-Demand system to identify and order the base film bulletins you need.		
<b>Instruction Bulletins</b>		
Cold roll lamination	4.22	6522
Storage, handling, maintenance, removal	6.5	8505
<b>Warranties</b>		
Worldwide 3M Graphics Center Warranty Brochure		9503



### Graphics Market Center

3M Center, Building 220-12E-04  
PO Box 33220  
St. Paul, MN 55144-3220 USA  
General Info. 1-800-374-6772  
Technical Info. 1-800-328-3908  
Fax 1-651-736-4233

Fax-on-Demand 1-800-364-0768 US/Canada or 1-651-732-6506 International  
Fax-on-Demand document: 4600  
[www.3M.com/graphics](http://www.3M.com/graphics)

### 3M Canada

P.O. Box 5757  
London, Ontario  
Canada N6A 4T1  
1-800-265-1840  
Fax 519-452-6245

### 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  
Fax 52-55-52-70-22-77

### 3M Puerto Rico, Inc.

Puerto Rico Industrial Park  
P.O. Box 100  
Carolina, PR 00986-0100  
787-620-3000  
Fax 787-750-3035