



Scotchcal™ Overlaminates Film 3647

Description

Advantages

- Transparent overlaminates for use only with 3M™ Scotchcal™ Film 3662-10
- Scuff-resistant, slip-resistant
- Excellent resistance to wear from high foot traffic
- Exterior, short term durability

Product Line

3647 Transparent

Characteristics

This information is subject to change. These values are typical for unprinted Film and are not intended for use in specifications. Be sure this is the most current Product Bulletin. See **3M Related Literature** at the end of this bulletin.

Property	Description
Film	19 mil, clear
Thickness (film and adhesive)	0.60 mm
Adhesive type and color	Pressure sensitive, clear
Liner	58 pound, polycoated kraft paper
Minimum application temperature (air and substrate)	10°C
Service temperature range	-10°C to + 65°C
Shelf life	2 years after receipt from 3M (dry conditions, Temp. < 38°C)

3M™ Scotchcal™ Overlaminates Film 8947 provides a skid resistance walking surface for floor graphics

Test Method	Results	
	Dry Surface	Wet Surface
prEN 1341 and prEN 1342 (EU test method)	SRV = 49	SRV = 40

Note: Values > SRV 35 are safe walking surfaces

Effective Performance Life

When 3M™ Scotchcal™ Overlaminates Film 3647 is applied to 3M™ Scotchcal™ Film 3662-10 in accordance with 3M recommended procedures to make Scotchprint® Graphics for Pavements, a warranty founded on 3M™ MCS™ will be given by 3M. The performance is based upon foot traffic experience in the field. Graphics may be damaged by frequent vehicular traffic or heavy equipment such as snowplows and snow shovels; minor edge chipping is unavoidable. These types of damage are not covered by 3M's warranty. Performance depends upon the condition and preparation of *unsealed, exterior, pedestrian traffic surfaces* before application, the exposure conditions, and the maintenance of the graphics.

Warranted Durability

For performing of Graphic for Floors base film please refer to the Product Bulletin of the Graphic for Floors Film 3662-10 to obtain the detailed 3M™ MCS™ warranty statement for the chosen product construction.

Limitations of End Uses

Specifically, we do not warrant this film for the following:

- Exposure to vehicle traffic (except light, slow moving traffic such as on parade routes), snowplows, snow shovels, heavy equipment traffic.
- Graphics subjected to gasoline vapors or spills.

Application Tape

Overlaminates film 3647 does not require a premasking or prespacing tape for application.

Important Notice

This bulletin provides technical information only.

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

Before using, the user must determine the suitability of the product for its required or intended use, and the user assumes all risk and liability whatsoever in connection therewith.

3M Related Literature

3M offers for all products detailed technical literature. Additionally, comprehensive instruction bulletins are available describing in detail the best usage of our products.

Ask your local 3M contact or refer to local Commercial Graphics internet pages to get the most current product and/or instruction bulletins.

For Further Assistance

For help on specific questions relating to 3M Commercial Graphics products, please contact your local 3M Technical Service person or contact:

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