



Scotchcal™ Overlamine Film 3645

Description

Advantages

- Thick, scuff-resistant protection
- For indoor floor graphics

Product Line

SC 3645 transparent

Characteristics

This information is subject to change. These values are typical for unprocessed 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	0.2 to 0.225 mm Clear
Thickness (film and adhesive)	0.23 to 0.25 mm Clear
Adhesive type	Pressure sensitive
Liner	78 pound bleached kraft paper
Minimum application temperature (air and substrate)	10°C
Service temperature range	0°C to 65°C
Flammability	Meets the requirements for flammability class B1 according to DIN 4102 when laminated on Controltac™ Graphic Film Series 162
Shelf life	2 years unprocessed after receipt from 3M (dry conditions, Temp. < 38°C)

3M™ Scotchcal™ Overlamine Film 3645 provides a skid resistance walking surface for floor graphics.

Test Method	Results (dry surface)
prEN 1341 and prEN 1342 (EU test method)	SRV = 61

Note: Values SRV > 35 are safe walking surfaces

Effective Performance Life

Overlamine Film 3645 is designed for use with 3M™ Controltac™ Plus Graphic for Floors Film Series 162 only. Laminated in accordance with 3M recommended procedures, a warranty founded on 3M™ MCS™ will be given by 3M. Performance statements are based upon representative experience obtained from testing throughout Europe. Actual performance will be determined by substrate selection and its preparation, maintenance of the graphics and exposure conditions.

Warranted Durability

For performing of Graphic for Floors base film please refer to the Product Bulletin of the Graphic for Floors Film Series 162 to obtain the detailed 3M™ MCS™ warranty statement for the chosen product construction.

Limitations of End Uses

We do not normally warrant other applications, but please contact us to discuss your needs or let us suggest other 3M products.

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

- Graphics that are not overlaminated
- Graphics used for purposes other than floor graphics
- Graphics applied to substrates other than those recommended
- Graphics subjected to gasoline vapours or spills
- Exposure to vehicle traffic (except for light slow moving traffic)
- Exterior applications

Application Tape

Overlamine Film 3645 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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