

Technical data sheet



Product: 506

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: OBERFLÄCHENSCHUTZFOLIE

Download: 26.04.2025

3M™ BLACKOUT FILM F506

This data sheet was provided to you by Tewipack Uhl GmbH. The company tewipack Uhl GmbH assumes no responsibility for the topicality and the Accuracy of the information contained. The properties of the products can vary due to various influences such as composition and condition of the Substrate, impurities in or on the substrate, temperature and humidity at the Change storage and environmental conditions during use. Using this product in combination with other material, the customer is responsible for to check through our own tests whether the product is suitable for the planned combination and whether this combination delivers the expected results

Tewipack Uhl GmbH
Industriestraße 15
D-75382 Althengstett

Telephone:
+49(0)7051/9297-0
Fax:
+49(0)7051/9297-99

E-Mail:
info@tewipack.de
Website:
www.tewipack.de

Managing director:
Alexander Uhl,
Michael Uhl
HRB 330424
Amtsgericht
Stuttgart

Bank details:
Sparkasse
Sindelfingen
Pforzheim
Calw
BLZ 666 500
85
Konto 17 787

Commerzbank
Sindelfingen
BLZ 603 400 71
Konto 8 001 166

Vereinigte
Volksbank AG
Böblingen
BLZ 603 900 00
Konto 80 089
003

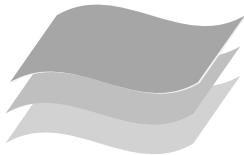
Postbank
Stuttgart
BLZ 600 100
70
Konto 146
294 708

3M™ Blackout Film F506

Technical Data Sheet

Description

3M™ Blackout Film F506 is a high performance paint replacement film intended for application to a wide range of exterior surfaces.



Film Layer: Single layer PVC film

Adhesive Layer

Release Liner

Physical Properties

Film type	Single layer PVC film
Color	Black
Surface appearance	Textured
Nominal thickness	450 µm (incl. adhesive)
Adhesive type	Pressure sensitive Acrylic adhesive (suitable for wet application)
Liner type	Kraft paper
Typical substrates	Automotive paint
Tensile Strength	> 1500 N/cm ²
Elongation	> 250 %

Product Information

Ease of application	★ ★ ★
Weathering durability	★ ★
Shear resistance	★
Resistance to shrinkage (applied)	★
Conformability	★

(maximum 3 stars)

Shelf life

6 months in original packaging. Store in dry, dark conditions at +15°C to +25°C and a maximum of 50% relative humidity. Avoid direct sunlight.



Limitation of End Use

3M specifically does not recommend or warrant any use other than described in local instructions, but please contact us to discuss your needs to recommend other products.

Additional Information

To request additional product information see address below.

IMPORTANT NOTICE:

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application.

Values presented have been determined by standard test methods and are average values not meant to be used for specification purposes.

All questions of warranty and liability relating to this 3M product are governed by the terms of the respective sale subject, where applicable, to the prevailing law.

3M is a trademark of 3M Company.

3M Nederland B.V.
Automotive & Aerospace
Solution Division
Molengraaffsingel 29
2629 JD Delft

3M Belgium bvba / sprl
Automotive & Aerospace
Solution Division
Hermeslaan 7
1831 Diegem

3M Deutschland GmbH
Automotive & Aerospace
Solution Division
Carl-Schurz-Str.1
41453 Neuss

Supersedes:
03.2020

© 3M 2020 All Rights Reserved

