

Technical data sheet



Product: 506

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: OBERFLÄCHENSCHUTZFOLIE

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3M™ BLACKOUT FILM F506

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3M™ Blackout Film F506

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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.

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

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