

Ri-Mask

PRODUCT DESCRIPTION Ri-Mask series is a stencil film for painting.

/ BENEFITS

The monomeric vinyl face film is easy to plotter cut and weed., and thanks to its transparency, it is easy to position on the substrate.

The removable solvent-based rubber adhesive adheres properly to the substrate surface, for a net and precise painting, and is cleanly removable from most substrates.

The kraft liner is designed for trouble-free plotter cutting on a wide variety of computerised sign cutting equipment.

All products are REACH & RoHS compliant.

TYPICAL USE

- Stencil film for painting on truck curtains, walls, car bodies...
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CONSTRUCTION

- **Face film:** 70 µm soft mat blue monomeric calendered vinyl.
- **Adhesive:** removable solvent-based rubber.
- **Release liner:** clay coated kraft paper 120 g/m².

Products:

Blue mat finish: Code 01225 - **Ri-Mask**

CONVERTING METHOD

Specially developed for trouble-free plotter cutting on a wide variety of computerised sign cutting equipment.

**APPLICATION METHOD /
INSTRUCTIONS
FOR USE**

Ri-Mask series is applied only with the dry method on clean and degreased substrates.

Application temperature of the film and the substrate will be above 10 °C.

Don't over dilute the paint with solvents, as too high concentration of solvent may affect the vinyl and the adhesive edges. Removal is recommended just after painting process.

SHELF LIFE

Shelf life is 2 years, when stored at 23 °C and 50 % relative humidity conditions.

Higher temperatures and/or humidity levels will reduce product shelf life.

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PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	70 µm	ISO 534-80
Face thickness, with adhesive	85 µm	ISO 534-80
Tensile strength (machine direction)	> 20 N/cm	ISO 527
Elongation at break (machine direction)	> 150%	ISO 527
Fire resistance on aluminium	Self-extinguishing	ISO 3795:1989
Dimensional stability (1 week @70 °C on glass)	0,5 mm	FTM 14
Initial adhesion on glass (20 minutes)	2 N/25mm	FTM 1
Adhesion on glass (24 hours)	5 N/25mm	FTM 1
Final adhesion on glass (1 week)	6 N/25mm	FTM 1
Minimum application temperature	+10 °C	
Service temperature	From -30 °C to +70 °C	
One side siliconized clay coated paper liner	120 g/m ²	ISO 536

QUALITY CERTIFICATION



DISCLAIMER

Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.