

## Ri-Mark Sandblast

**PRODUCT DESCRIPTION** Ri-Mark Sandblast series is a stencil film for sandblasting.

**/ BENEFITS**

The high thickness (280 or 300 µm) and flexibility of the monomeric vinyl face film protects efficiently the substrate to blast.

The permanent solvent-based acrylic adhesive adheres properly to the substrate surface, for a net and precise blasting, and is cleanly removable.

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 blasting on stones, glass, metal, etc...

**CONSTRUCTION**

- **Face film:** 280 µm soft mat beige monomeric calendered vinyl.  
300 µm soft mat grey monomeric calendered vinyl
- **Adhesive:** permanent solvent-based acrylic.
- **Release liner:** clay coated kraft paper 120 g/m<sup>2</sup>.

**Products:**

280 µm film: Code 01431 - **Ri-Mark Sandblast CSMB Beige**

300 µm film 01430 - **Ri-Mark Sandblast CSMG Grey**

**CONVERTING METHOD**

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

**APPLICATION METHOD /  
INSTRUCTIONS  
FOR USE**

Ri-Mark Sandblast 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.

We recommend to remove Ri-Mark Sandblast from the substrate just after blasting.

**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.

## Ri-Mark Sandblast

### PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	- Sand blast Beige	280 µm	ISO 534-80
	- Sandblast Grey	300 µm	
Face thickness, with adhesive	- Sand blast Beige	310 µm	ISO 534-80
	- Sandblast Grey	330 µm	
Tensile strength (machine direction)		> 75 N/cm	ISO 527
Elongation at break (machine direction)		>100%	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)		7 N/25mm	FTM 1
Adhesion on glass (24 hours)		9 N/25mm	FTM 1
Final adhesion on glass (1 week)		10 N/25mm	FTM 1
Minimum application temperature		+10 °C	
Service temperature		From -40 °C to +70 °C	
One side siliconized clay coated paper liner		120 g/m <sup>2</sup>	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.