

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/m².

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.

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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 ²	ISO 536

QUALITY CERTIFICATION



DISCLAIMER

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