

Ri-Mark Event

PRODUCT DESCRIPTION / BENEFITS

Ri-Mark Event is the ideal choice for short term internal and external signage.

The gloss & matt monomeric vinyl, UV stabilised, has an external colour stability up to 5 years. The water-based adhesive provides a good dimensional stability and a clean removability from most substrates. The kraft liner is designed for trouble-free plotter cutting on a wide variety of computerised sign cutting equipment.

For an easier stripping & weeding, the liner of white films is coated with a blue contrast silicone. All our products are REACH & RoHS compliant.

TYPICAL USE

- Vehicle marking, windows graphics, panels decoration.
- Promotional displays, exhibition stands,
- Directional signage

CONSTRUCTION

- **Face film:** 70 µm calendered monomeric film, available in gloss and matt finish
- **Adhesive:** clear water-based acrylic with clean removability
- **Release liner:** clay coated kraft paper 120 g/m²

CONVERTING METHOD

Specially developed for trouble-free plotter cutting on a wide variety of computerised sign cutting equipment. Printable by thermal transfer method.

APPLICATION METHOD / INSTRUCTIONS FOR USE

Ri-Mark Event films can be applied on flat surfaces, suitable for dry and wet application method. In case of wet application on windows, the adhesive may become whitish just after film installation, and will turn back clear once water is dried.

Application temperature above 10°C on clean and degreased substrates.

EXPECTED DURABILITY

The expected vertical outdoor durability in Central Europe (zone 1) is:

- 5 years for white films
- 4 years for coloured & black films
- 3 years for metallic films

This information is based on real file experience and artificial aging according to ISO 4892-2.

Note: Exposure to severe temperature and ultra-violet light will cause a quicker deterioration.

This applies also to polluted area, high altitude, horizontal applications, and south-facing exposure in north hemisphere.

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 Event

PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	70 µm	ISO 534-80
Face thickness, with adhesive	90 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
Fire certification	B, s1, d0	EN 13501-1
Dimensional stability (1 week @70 °C on glass)	0,4 mm	FTM 14
Initial adhesion on glass (20 minutes)	10 N/25mm	FTM 1
Adhesion on glass (24 hours)	13 N/25mm	FTM 1
Final adhesion on glass (1 week)	15 N/25mm	FTM 1
Minimum application temperature	+10 °C	
Service temperature	From -40 °C to +90 °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.