

Visual Communication - RI-Mark

 Issue date : 15/10/2008
 Date last modification : 28/03/2011

03446 RI-MARK O RANGE 400 SERIES AP PERMANENT WK120
Face Material

Self-adhesive material for plotter. Polymeric gloss finish vinyl. Liner that offers superior cuttability with conventional die-cutting and computer sign making systems.

Type	Polymeric vinyl	
Colour and Finish	52 colours available	
Weight	107 g/m ² ±10%	ISO 536
Thickness	75 µ ±10%	ISO 534

Adhesive

Acrylic permanent adhesive featuring high clarity and very high cohesion. The excellent water resistance allows wet application of the material. Designed for a wide variety of substrates such as glass, ABS, PS, PVC. Unsuitable for apolar surfaces (like PE and PP).

Reference	AP permanent	
Type	Acrylic permanent	
Min. Appl. Temp.	+10°C	
Service Temp.	-30°C/+120°C	
Shear	Medium	
Tack	Medium N/inch ²	
Final Adhesion	High N/inch	

Liner

Type	One side siliconised clay coated Kraft	
Colour and Finish	White	
Weight	120 g/m ² ±10%	ISO 536
Thickness	108 µ ±10%	ISO 534
Transparency	n.a. %	DIN 53 147-64

Applications

For medium to long term indoor and outdoor signage such as shop fronts and vehicle livery. 7 years outdoor durability. Durability is given in good faith based on simulated weathering tests and real life vertical exposure in non-extreme mid-European conditions.

Printing Methods

Not printable.
 Testing for suitability between media, printers and inks is always recommended prior to use.

Shelf life

months, applicable only to the material delivered by Ritrama which has not undergone further processing, under the following **STORAGE CONDITIONS**:

- This material must be stored at a temperature of 22°C ± 2°C and 50 ± 5% of Relative Humidity.
- Storage area must be dry and clean.
- Keep the material in the original packaging when not used in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.

All Ritrama products are subject to strict manufacturing controls to guarantee good quality products. The above information is based on research believed to be reliable, but does not constitute a warranty. All material should be tested by the purchaser to determine suitability of the product for their purposes. All information is subject to change without prior notice.

