

GRAPHICS - RI-MARK

Issue date : 15/10/2008
Date last modification : 13/12/2016**RI-FLEX SERIES AP PERMANENT WK120****Face Material**

Self-adhesive material for plotter. Semi-gloss semi-polymeric soft vinyl. Featuring a release liner that offers superior cuttability with conventional die-cutting and computer signmaking systems.

Type	Semi-polymeric soft vinyl	
Colour and Finish	2 colours available	
Weight	105 g/m ² ±10%	ISO-536
Thickness	75 µ ±10%	ISO 534-80

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%	PP-032 - ISO 536
Thickness	108 µ ±10%	ISO 534
Transparency	n.a. %	DIN 53 147-64

Applications

Medium term flexible vinyl, designed for use on banners, awnings and most flexible substrates. 3 years outdoor durability. Durability is based upon accelerated ageing studies and outdoor exposure. End User testing is essential to establish specific banner substrate compatibility.

Printing Methods

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

Shelf life

24 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.

