

GRAPHICS - RI-MARK

Issue date : 15/10/2008
Date last modification : 13/12/2016

PREMIUM SERIES AP PERMANENT WK120

Face Material

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

Type	Calendered polymeric vinyl	
Colour and Finish	33 colours available	
Weight	80 g/m ² ±10%	ISO-536
Thickness	60 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

For long-term outdoor signage, in particular for vehicle livery where high conformability is required. Black and white 7 years outdoor durability; all the other colours 6 years. 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 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.

