

Technical Data Sheet

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GRAPHICS - RI-MARK

L100 SERIES AP PERMANENT WK120

Face Material

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

Type Monomeric vinyl Colour and Finish 33 colours available Weight 95 g/m² $\pm 10\%$ ISO-536 Thickness 70 $\mu \pm 10\%$ 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/inch²
Final Adhesion High N/inch

<u>Liner</u>

Type One side siliconised clay coated

Kraft

Colour and Finish White

Weight 120 g/m² PP-032 - ISO

±10% 536

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

Applications

For short to medium term applications such as point of sale, shop fronts and exhibition graphics. 4/5 years outdoor durability (metallics 3 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 $22^{\circ}\text{C} \pm 2^{\circ}\text{C}$ and 50 \pm 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.





