

GRAPHICS - RI-MARK

Issue date : 15/10/2008  
Date last modification : 13/12/2016**M300 SERIES AR850 REMOVABLE WK120****Face Material**

Self-adhesive material for plotter. Monomeric matt 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/m <sup>2</sup> ±10% | ISO-536    |
| Thickness         | 70 µ ±10%                | ISO 534-80 |

**Adhesive**

Acrylic removable 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        | AR850 removable            |  |
| Type             | Acrylic removable          |  |
| Min. Appl. Temp. | +10°C                      |  |
| Service Temp.    | -30°C/+120°C               |  |
| Shear            | Medium                     |  |
| Tack             | Medium N/inch <sup>2</sup> |  |
| Final Adhesion   | High N/inch                |  |

**Liner**

|                   |  |                  |
|-------------------|--|------------------|
| Type              | One side siliconised clay coated Kraft |                  |
| Colour and Finish | White                                  |                  |
| Weight            | 120 g/m <sup>2</sup> ±10%              | PP-032 - ISO 536 |
| Thickness         | 108 µ ±10%                             | ISO 534          |
| Transparency      | n.a. %                                 | DIN 53 147-64    |

**Applications**

For short to medium term general signage, in particular for indoor graphics and exhibitions where a non reflective surface is required. 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°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.

