

GRAPHICS - INK-JET DIGITAL

Issue date : 23/06/2017  
Date last modification : 19/03/2019**4-GL2A-09740 RI-FLECTIVE WHITE AP940 PERMANENT WK120****Face Material**

Reflective white plastic film, engineering grade.

Type	Synthetic film
Colour and Finish	Reflective white
Thickness	110 $\mu$ $\pm$ 10% ISO 534-80

**Adhesive**

Permanent adhesive featuring high clarity. 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	AP940 permanent
Type	Permanent
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> PP-032 - ISO 536 $\pm$ 10%
Thickness	108 $\mu$ $\pm$ 10% ISO 534

**Applications**

Material with a high grade of retroreflection.  
Used for road traffic signs and industrial safety markings.

- . Flammability: Self - extinguish (ISO-3795)
- . Outdoor vertical exposure durability: UP TO 5 YEARS.  
The Durability data are given for unprinted films only and based on Zone 1 exposure conditions (Northern and Eastern Europe, Italy, France).

**Printing Methods**

The RI-JET series of ink-jet print media gives excellent print results with UV, solvent and eco-solvent ink-jet printing. 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  $\pm$  2°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.

