

**INDUSTRIAL** - Soft VinylsIssue date : 05/01/2005  
Date last modification : 09/06/2014**01428 RI-459 PVC PHOTOLUMINESCENT AP905 WKPE144****Face Material**

Photoluminescent soft vinyl.  
Luminance method DIN 67510-1: After 10 Min 101.5 mcd  
After 60 Min 11.9 mcd

Type	Soft vinyl	
Colour and Finish	Yellow/Green	
Weight	515 g/m <sup>2</sup> ±10%	ISO-536
Thickness	380 μ ±10%	ISO 534-80

**Adhesive**

Acrylic permanent adhesive featuring water, steam and temperature resistance.

Reference	AP905	
Type	Acrylic permanent	
Min. Appl. Temp.	+10°C	
Service Temp.	-40°C/+120°C	
Shear	Very high	
Tack	12 N/25mm	FINAT FTM9
Final Adhesion	15 N/25mm	FINAT FTM2

This adhesive complies with FDA 175.105.

**Liner**

Type	Siliconised two side PE Kraft	
Colour and Finish	White	
Weight	140 g/m <sup>2</sup> ±10%	ISO 536
Thickness	150 μ ±10%	ISO 534
Transparency	n.a. %	DIN 53 147-64

**Applications**

The material can be used for wall decorations and for photoluminescent safety signage.

**Printing Methods**

Printable with solvent and UV screenprinting , offset UV and Ink Jet eco-solvent

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.

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