

**VISCOM** - Soft Vinyls

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## 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	144 g/m² ±10%	ISO 536
Thickness	155 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

36 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.



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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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