GRAPHICS - Soft Vinyls

4-GL3B-01428 RI-459 PVC PHOTOLUMINESCENT AP905 WKPE144

Face Material

Photoluminescent soft vinyl.
Luminance method DIN 67510 charged at 1000 lux for 5 minutes:
 After 10 Min 99 mcd/sqm
After 60 Min 14 mcd/sqm

Type	Soft vinyl	
Colour and Finish	Yellow/Green	
Weight	365 g/m² ±10%	ISO-536
Thickness	270 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%	PP-032 - 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

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.