

Technical Data Sheet

Issue date: 05/01/2005 Date last modification: 13/12/2016

# **GRAPHICS** - Rigid Vinyls

### 4-GL3D-00416 RI-150/190 PVC GLOSS WHITE AP900 WKPE144

#### Face Material

Gloss white rigid vinyl.

Type Rigid vinyl Colour and Finish Gloss white

Weight 265 g/m<sup>2</sup> ±10% ISO-536 ISO 534-80 Thickness 190 µ ±10%

### Adhesive

Acrylic permanent adhesive featuring high clarity and very high cohesion. Designed for a wide variety of substrates such as glass, ABS, PS, PVC. Unsuitable for apolar surfaces (like PE and PP).

Reference

Type Acrylic permanent

Min. Appl. Temp. +10°C

Service Temp. -30°C/+120°C Shear Very High

FINAT FTM9 6 N/25mm Tack Final Adhesion 9 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/m<sup>2</sup> PP-032 - ISO

536 ±10%

155 µ ±10% ISO 534 **Thickness** Transparency DIN 53 147-64 n.a. %

#### **Applications**

Advertising labels and marking specialties, where a high thickness is required.

#### **Printing Methods**

Printable with UV and solvent based screenprinting and offset UV.

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  $22^{\circ}C \pm 2^{\circ}C$  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.



