

Technical Data Sheet

Issue date: 01/08/2014 Date last modification: 19/03/2019

GRAPHICS - INK-JET DIGITAL

4-GL3B-09668 HI-GRIP 100 GLOSS WHITE AP972 EXTRA PERMANENT WK135

Face Material

Gloss white monomeric soft vinyl.

Type Monomeric vinyl Colour and Finish Gloss white

ISO-536 Weight 134 g/m² ±10% ISO 534-80 **Thickness** 100 µ ±10%

Adhesive

Extra permanent adhesive with excellent adhesion on indoor wall, suitable for apolar surfaces. The adhesive has a very high peel adhesion and low cohesion.

Reference AP972

Type Acrylic extra permanent

Min. Appl. Temp. +5°C

-30°C / +120°C Service Temp.

Shear Low Tack 13 N/inch² Final Adhesion 20 N/inch

<u>Liner</u>

Type One side siliconised clay coated

Kraft

Colour and Finish White

PP-032 - ISO Weight 135 g/m²

536 ±10%

Thickness 145 u ±10% ISO 534 DIN 53 147-64 Transparency n.a. %

Applications

Decorative applications for plastics fairing or tanks for motocross, guad bikes and Go Karts; warning applications on heavy equipment and industrial trucks.

If the printing solvents aren't completely removed before installation the resultant graphic will show very high shrinkage and edge curl.

The shrinkage of the unprinted material, based on the Finat test method FTM 14, give us values <2%.

. Flammability: Self - extinguish (ISO-3795)

. Outdoor vertical exposure durability: UP TO 3 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

Printable with eco-solvent, solvent, UV and Latex ink-jet. Print and immediate cut is feasible.

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



