

Technical Data Sheet

Issue date: 19/02/2010 Date last modification: 09/12/2016

ROLL LABEL - Static Cling Films

4-RL3B-06523 RI-4522/150 PVC GLOSS WHITE PREMIUM WS80

Face Material

Gloss white plasticized static cling vinyl.

Type Static vinyl Colour and Finish Gloss white

Weight 190 g/m² \pm 10% ISO-536 Thickness 150 μ \pm 10% ISO 534-80

Adhesive

This material is without adhesive.

Reference n.a.
Type n.a.
Min. Appl. Temp. n.a.
Service Temp. n.a.
Shear n.a.

Tack n.a. N/25mm FINAT FTM9 Final Adhesion n.a. N/25mm FINAT FTM2

Liner

Type Cast coated paper

Colour and Finish White

Weight 80 g/m² ±10% PP-032 - ISO 536

Thickness 90 μ ±10% ISO 534 Transparency n.a. % DIN 53 147-64

Applications

For promotional and user instructions on appliances and educational games.

NOTE: Application to paintwork: owing to the wide variation in paint quality material should be fully tested. This product is fully REACH compliant and does not contain phthalate plasticisers. It conforms to European Toy Standard EN71 part 3.

Not recommended for fan folder tags.

Printing Methods

Printing methods: solvent based screen printing, UV screen printing, UV offset - it is possible to print the material with UV offset, however, this method is not guaranteed. There are high levels of plasicizer in this type of PVC, which can lead to cosmetic imperfections and poor ink key, which is very much dependent on the type of ink used. The colour of the ink and colour density: very light coverage and light colours are most susceptible combinations for print related issues.

Testing for suitability between media, printers and inks is always recommended prior to use.

Shelf life

6 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.





