



Product code: 4-RL2D-10681

RI-757/60 PP CAVITATED GLOSS WHITE TC RP1101 SCK60

Applications

Suitable for HDPE plastic chemical drums. Tested and certified to conform to BS5609: Section 2 Part 4.1 for marine immersion. Top coating and adhesive are fully compliant with food industry requirements. Not recommended for fan folder tags.

Face Material

| | | |
|------------------|------------------------------------|------------|
| Type | Top coated cavitated polypropylene | |
| Color and Finish | White gloss | |
| Weight | 45 g/m ² ±10% | ISO 536 |
| Thickness | 60 μ ±10% | ISO 534-80 |

Adhesive

Rubber based permanent adhesive with high tack and adhesion on rough and apolar (like PE and PP) substrates. This adhesive complies with FDA 175.105 (indirect food contact).

| | | |
|------------------------|------------------|------------|
| Reference | RP1101 | |
| Type | Rubber permanent | |
| Min. Appl. Temperature | 0°C | |
| Service Temperature | -4°C / +70°C | |
| Shear | Very high | |
| Tack | 19 N/25mm | FINAT FMT9 |
| Final Adhesion | 14 N/25mm | FINAT FTM2 |

Liner

| | | |
|------------------|--|------------------|
| Type | One side siliconized Supercalendered Kraft | |
| Color and Finish | White | |
| Weight | 60 g/m ² ±10% | PP-032 - ISO 536 |
| Thickness | 56 μ ±10% | ISO 534 |
| Transparency | >40 % | DIN 53 147-64 |

Printing Methods

Printable with UV flexo, UV offset, UV letterpress, UV screen printing, gravure and hot stamping. It is recommended to over varnish in order to improve the scratch and chemical resistance of the finished label. Testing and 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 under storage conditions as defined by FINAT section 2.5:

- Ideal storage conditions are at a temperature of 20–25°F and 40–50% HR.
- Store in a cool and dry place.
- Do not store close to a heat source or in direct sunlight.
- Keep the material in the original packaging until required for use.

Pay particular attention to the recommended shelf-life and ensure correct stock rotation.

Disclaimer

All Ritrama's products are subject to manufacturing controls in order to guarantee the good quality of the products. The statements, technical information, data, values and recommendations regarding Ritrama's products are based on research and tests we believe to be reliable, but do not constitute a guarantee or warranty of whatsoever nature.

Considering the multiple uses of Ritrama's products, the user is recommended to test the products prior to their use, so to determine and ascertain the suitability and performance of the product for its intended application and purpose.



ROLL LABEL DIVISION

Standard Polypropylenes

The methods of conversion and application of Ritrama's self-adhesive materials are multiple and it is therefore essential that the users are aware of the particular method to be used, prior to commencing the production.

Printing: Testing for compatibility between product, printers and inks is always highly recommended before printing the product.

Application Systems and Conditions: it is recommended that the performance of the product be always tested in the actual applications conditions as substrate state (rough, smooth, flat or irregular shapes, moderate curves, with or without rivets); applicator technology (hand application or fully automated lines); specific stress on Ritrama material once applied (high and/or low temperature, mechanical stress, exposure to challenging environment conditions), et cetera.

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