



RSP Ink Series (RSP703)

1. Field of Application

- a. Suitable for surface and lamination printing.
- b. Suitable for food packaging and hot filling application.

2. Printing Technique:

Rotogravure

3. Printing Substrate:

- a. PET with chemical coating;
- b. PET with corona treatment using 2% AP100*.
- c. BOPP using 2% AP100;
- d. Aluminum foil without the use of primers or acrylic coating;

*Please note that while it is possible to print on PET with corona treatment, this is not recommended.

4. Main properties:

- a. Can withstand both pasteurization and sterilization.
- b. Excellent gloss.
- c. Excellent print qualities.
- d. Excellent heat resistance ≥ 170 °C.
- e. Very good adhesion qualities.
- f. Suitable for both surface and lamination printing.
- g. Good flexible properties.
- h. Excellent color strength with high pigmentation.
- i. Excellent fineness ≤ 2 microns.
- j. Low odor and solvent retention.

5. Lighfastness:

	White	Yellow	Cyan	Magenta	Black
Full tone	7	5	7	5	7
Half tone	6	4	6	4	6

6. Solid Content:

White:	45% \pm 2%
Colors:	23-30% \pm 2%

7. Printing conditions:

- a. Thinning Agent: The use of 20% Ethyl Acetate mixture is recommended to thin down to printing viscosity
- b. Extender: Only use extenders recommended by manufacturer
- c. Retarder: Methoxy Propanol

8. Storage:

If ink is stored in good conditions, a twelve month period can be guaranteed.

Disclaimer:

This information relates only to the specific material designated and may not be valid for such materials used in combination with any other materials, such information is to the best company's knowledge and belief. However, No warranty guarantee is made as to its accuracy, reliability or completeness and has no influence on the content of contractual relation with customers. Our liability is restricted in all cases to the accrued purchase price of the respective product.