

## TECHNICAL DATA SHEET (TDS)

# ROTO SHINE

### RRP SERIES TOLUENE FREE

For Rotogravure reverse printing

#### PRODUCT DESCRIPTION

RRP series is high quality toluene free ink for reverse printing by rotogravure process. It exhibits excellent printing performance with good adhesion properties, for toluene free system.

#### PRINTING MODE

Rotogravure

#### SUBSTRATE

- PET (52 dynes/cm<sup>2</sup>)
- BOPP (minimum 38 dynes/cm<sup>2</sup>)

#### SPECIAL FEATURES

- Toluene Free
- High color strength.
- High stability on press.
- Good adhesion
- Good peel strength

#### OPTIMUM PRINTING SPEED

100-350 m/min

#### STRENGTH REDUCTION

For reducing color strength transparent media RRP-0036 is recommended for maintain ink characteristics.

#### RECOMMENDED DILUENT

Solvents	Blend (Fast)	Blend (Medium)	Blend (Slow)
Iso Propyl Alcohol	40	60	70
Ethyl Acetate	60	40	20
Ethylene glycol mono ethyl ether			10

Solvent blend can be adjusted depending on press speed and drying capability and amount of ink applied on the substrate. Dilution with some impure and unreliable solvents can give adverse impact on ink performance. Therefore, care need to be taken in this regard.

#### COLOR RANGE

A standard color range is available in RRP Series. However; customized shades can be matched on demand. All colors have good light fastness as per packaging industry requirements. However for any special requirement customer need to discuss with PCC Sales Representatives.

**Note:** For additional information please feel free to contact our product representatives. Detail and information in this data sheet is presented in good faith. We recommended that you make test of this product in lab or trial production batch to determine the suitability of a product for specific system.