

Water Based Flexo Inks

Substrates

- Kraft and sulfite bags and similar lightweight papers
- Treated high- and low-density polythene
- Treated polypropylene and cellulose films
- Treated films require a treatment level of 40–42 dynes/cm

Properties

- Excellent color strength and high-speed printability
- Outstanding adhesion to a variety of substrates
- Consistent high-gloss colors
- Great scuff and scratch resistance
- Good water resistance
- Low foaming and enhanced mileage

Drying & Reduction

Use hot-air dryers or IR dryers combined with an air stream. Reduce with water. If color strength is too high, use Roztar clear medium to preserve end properties.

Technical Data

- Pigmentation: 10–12%
- pH: 8.5–9.0
- Viscosity: 20–30 seconds, DIN cup no. 4

Ph Control

- Maintain ink pH for a clear print. If the ink has been reduced too much with water, add Roztar pH booster.

Colors Availability

Full range of Pantone mixing and Pantone matched colors.

HS code
3215.1900



Storage And Handling

Store away from direct sunlight at 20–40°C. Use gloves and eye protection and avoid skin and eye contact. Dispose of printing ink waste in accordance with applicable regulations and good industrial practice.

Packing

- 5-25 kg (NET) Plastic Cans

