

Ideal Color QS3 (Quick-Set Version 3)

Conventional Process Series

DESCRIPTION

Ideal Color QS3 is a cutting-edge, fast-setting, duct-fresh ink series designed to meet the demands of modern high-speed printing presses. Engineered for excellence, QS3 provides ultra-high gloss and vibrant color strength, ensuring images stand out with striking clarity and depth. Utilizing new binder technology, QS3 ensures excellent ink/water balance while minimizing misting at high speeds.

Not suitable for food packaging without a functional barrier coating.

| Ideal Color QS3 | Light Fastness | Alcohol | Solvent Mixture | Alkali | Tack |
|-----------------------|----------------|---------|-----------------|--------|-------------|
| Process Yellow | 5 | + | + | + | 10.5 - 11.0 |
| Process Magenta | 5 | + | + | - | 11.0 - 11.5 |
| Process Cyan | 8 | + | + | + | 11.0 - 11.5 |
| Process Black (Toned) | 8 | + | + | + | 11.0 - 11.5 |

800 RPM @ 32°C



CHARACTERISTICS

| | | | |
|-----------------------|------|---------------------|-----------|
| Gloss | Low | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | Very High |
| Rub Resistance | Low | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | Very Good |
| Sharpness | Low | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | High |
| Setting | Slow | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | Fast |
| Post Finishing | Slow | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ | Very Fast |

BENEFITS

- Ultra Fast Setting
- Excellent rub resistance
- Superior press stability
- Quick work and turn
- High color strength
- Consistent performance
- **Made in Canada**
- Superior Gloss
- Excellent transfer and blanket release
- Minimum dot gain
- Stay open up to 72 hours, Setting time 2 - 3 minutes
- Runs with minimum water, with or without alcohol
- Suitable for UV Coating, Aqueous Coating, Lamination
- Laser safe and Foil Stampable after 72 hours

COMPATIBLE ADDITIVES

Tack Reducers:

- Ideal Gel Reducer
- Ideal Liquid Tack Reducer
- Ideal Liquid Tack Reducer HV

Driers:

- Ideal Multi Drier
- Ideal Hard Dry Compound

PACKAGING

- 2.50 KG Slip Cover cans
- 10.00 KG Plastic Pails



PLEASE REFER TO SAFETY DATA SHEETS BEFORE USE

Molnar Lithographic Supplies (1986) Inc.