R316 Specialty Resin

Flat Head Color

RIBBON PROPERTIES

Base Film Thickness	4.5 ± 0.4 µ
Ink Thickness	2.4 ± 0.5 µ
Total Thickness	6.9 ± 0.9 µ
Transfer Temperature	339°F / 171°C

PRINTER SUBSTRATES

- Coated Face Sheets
- Coated Tag
- Polyesters (Gloss Topcoat)
- Polyesters (Matte Topcoat)
- Polyethylene
- Polyimide
- Polyolefin
- Polypropylene
- Polystyrene
- Uncoated Tag
- Vinyl (Topcoat)

CERTIFICATIONS

- FDA Indirect Food Contact
- REACH Compliant
- RoHS Compliant
- UL References:
  - » **3M:** PGJI2.MH16411, PGJI2.MH18072
  - » **FLEXcon:** PGJI2.MH16635



PRODUCT FEATURES

Exceptional Edge Definition

▶ Produces crisp, clear edges for high-quality prints.

Scratch and Smudge Resistant

▶ Provides strong protection against scratching and smudging, ensuring clean, sharp images and text that last.

Enhanced Durability

▶ Designed to maintain print quality even under demanding conditions.

INDUSTRIES & APPLICATIONS

- Fashion & Textiles
- Medical & Healthcare
- Personal Care
- Pharmaceutical & Supplements

The information on this datasheet was obtained in DNP laboratories. Measured values may vary slightly when tested in a different environment. Information contained within this document is subject to change without notification.

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