R510HF Ultra Durable 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	396°F / 202°C

PRINTER SUBSTRATES

- Polyesters (Gloss Topcoat)
- Polyesters (Matte Topcoat)
- Polyimide
- Vinyl (Topcoat)

CERTIFICATIONS

- FDA Indirect Food Contact
- REACH Compliant
- RoHS Compliant
- UL References:
  - » **3M:** PGJI2.MH16411, PGJI2.MH18072
  - » **Avery Dennison:** PGJI2.MH17205, PGJI2.MH20558, PGJI2.MH20580, PGJI2.MH26285, PGJI2.MH27538
  - » **FLEXcon:** PGJI2.MH16635



PRODUCT FEATURES

Halogen-Free Durability

▶ A tough, environmentally friendly resin ribbon designed for extreme environmental labeling.

Scratch and Smudge Resistant

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

Solvent Resistance

▶ Formulated to withstand exposure to various chemicals, enhancing durability.

INDUSTRIES & APPLICATIONS

- Applicances & Electrical
- Automotive
- Building & Industrial
- Chemicals
- Medical & Healthcare

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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