R510C Durable Color Resin

Flat Head Color

RIBBON PROPERTIES

Pantone Color	PMS 2935 C	PMS 1787 C
Base Film Thickness	4.5 ± 0.4 µ	4.5 ± 0.4 µ
Ink Thickness	2.3 ± 0.4 µ	2.9 ± 0.4 µ
Total Thickness	6.8 ± 0.8 µ	7.4 ± 0.8 µ
Transfer Temperature	357°F / 181°C	357°F / 181°C

Pantone Color	PMS 3405 C	PMS 877 C
Base Film Thickness	4.5 ± 0.4 µ	4.5 ± 0.4 µ
Ink Thickness	2.9 ± 0.4 µ	2.1 ± 0.4 µ
Total Thickness	7.4 ± 0.8 µ	6.6 ± 0.8 µ
Transfer Temperature	357°F / 181°C	475°F / 246°C

PRINTER SUBSTRATES

- Polyesters (Gloss Topcoat)
- Polyesters (Matte Topcoat)
- Polypropylene

CERTIFICATIONS

- BS5609
- FDA Indirect Food Contact
- REACH Compliant
- RoHS Compliant
- UL References:
  - » **3M:** PGJI2.MH16411, PGJI2.MH18072, PGJI2.MH45276
  - » **Avery Dennison:** PGJI2.MH17205, PGJI2.MH20558, PGJI2.MH20580, PGJI2.MH27538
  - » **FLEXcon:** PGJI2.MH16635



PRODUCT FEATURES

Four Standard Colors

▶ Offered in a variety of vibrant colors to meet diverse labeling needs.

Industry Leader

▶ Recognized as the toughest color resin ribbon in the industry, built to withstand harsh conditions.

Scratch and Smudge Resistant

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

INDUSTRIES & APPLICATIONS

- Appliances & Electrical
- Automotive

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.

DNP Imagingcomm America Corporation
1001 Technology Drive | Mount Pleasant, PA 15666
1.888.569.7222 info@dnp.imgcomm.com am.dnpribbons.com