R300 General Purpose Resin

Flat Head Color

RIBBON PROPERTIES

Base Film Thickness	4.5 ± 0.4 µ
Ink Thickness	1.3 ± 0.4 µ
Total Thickness	5.8 ± 0.8 µ
Transfer Temperature	390°F / 199°C

PRINTER SUBSTRATES

- Polyesters (Gloss Topcoat)
- Polyesters (Matte Topcoat)
- Polyethylene
- Polyimide
- Polyolefin
- Polypropylene
- Polystyrene
- PVC Shrink Wrap
- Vinyl (Topcoat)

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.MH26285, PGJI2.MH27538
  - » **FLEXcon:** PGJI2.MH16635
  - » **Mactac:** PGJI2.MH26726
  - » **UPM Raflatac:** PGJI2.MH26760



PRODUCT FEATURES

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.

Exceptional Edge Definition

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

INDUSTRIES & APPLICATIONS

- Appliances & Electrical
- Automotive
- Building & Industrial Supplies
- Chemicals
- Fashion & Textiles
- Food & Beverage
- Horticulture
- Inventory & Logistics
- 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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