R550 Extreme Durable Resin

Flat Head Color

RIBBON PROPERTIES

Base Film Thickness	4.5 ± 0.4 µ
Ink Thickness	2.0 ± 0.5 µ
Total Thickness	6.5 ± 0.9 µ
Transfer Temperature	357°F / 181°C

PRINTER SUBSTRATES

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

CERTIFICATIONS

- FDA Indirect Food Contact
- REACH Compliant
- RoHS Compliant
- UL References:
  - **3M:** PGJI2.MH16411, PGJI2.MH18072
  - **Avery Dennison:** PGJI2.MH17205, PGJI2.MH20580, PGJI2.MH26285
  - **FLEXcon:** PGJI2.MH16635
  - **Mactac:** PGJI2.MH26726



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.

Low Heat Settings

- Operates effectively at lower heat settings, promoting energy efficiency and extending printer life.

INDUSTRIES & APPLICATIONS

- Appliances & Electrical
- Automotive
- Chemical

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