General Purpose Resin

R300

Product Description

With extensive label adaptability and high print speed capability, this resin is the most diverse of its kind. It outperforms the competition in abrasion and solvent resistance, uses less print energy, and is designed with our standard anti-static and backcoat properties to protect printheads and extend printhead life.

Recommended Applications

Automotive

Chemicals

Compliance

Electronics

Inventory & Logistics

Outdoor

Pharmaceutical

Food & Beverage

Product Features

Abrasion Resistant	✓
Anti-static	✓
High-density	✓
High-speed	✓
Printhead Protection	✓
Proprietary Backcoat	✓
Reduced Print Energy Use	✓
Solvent Resistant	✓

Recommended Substrates

Economy Synthetics	Polyester Polyethylene Polyolefin Polypropylene
Specialty Materials	Vinyl

Ribbon Properties

Ink	Resin
Color	Black
Base Film Thickness	4.5 ± 0.4µ
Ink Thickness	1.3 ± 0.4µ
Total Thickness	5.8 ± 0.8µ
Ink Transfer Temperature	Uncoated Tag 199°C (390ºF)

Product Compliance

- Compliant with REACH, RoHS and FDA (indirect food contact) regulations
- BS5609 certified and GHS compliant with FLEXcon DRUMcal 51932 and MACtac FCD6914
- UL and cUL Labeling References:
  - 3M file #PGJI2.MH16411, PGJI2.MH18072, PGJI2.MH45276
  - Avery file #PGJI8.MH17205, PGJI8.MH20558, PGJI8.MH20580, PGJI8.MH26285, PGJI8.MH27538
  - FLEXcon file #PGJI2.MH16635
  - MACtac® file #PGJI2.MH2676
  - UPM Raflatac file #PGJI2.MH26760