

R316

Specialty Resin



Product Description

This resin is the best in the industry for printing on coated and synthetic paper substrates. It is also able to withstand environmental temperatures of up to 171°C (339°F). Using remarkably low print energy settings, this ribbon produces high quality barcodes and text. Designed with our standard anti-static and backcoat properties that protect the printhead, this ribbon produces clean, extremely durable and dense barcodes every time.

Recommended Applications



Electronics



Health
Beauty



Inventory
Logistics



Outdoor



Pharmaceutical

Product Features

Anti-static	✓
Heat resistant	✓
High-density	✓
Printhead Protection	✓
Proprietary Backcoat	✓
Reduced Printer Energy Use	✓

Compliant with

REACH, RoHS, FDA (indirect food contact)

Labeling References

UL, cUL

- 3M file # PGJ12.MH16411, PGJ12.MH18072
- FLEXcon file # PGJ12.MH16635

Recommended Substrates

Paper	Coated Paper
Synthetics	Kimdura®
	Polyart®
	Polyethylene
	Polyolefin
	Polypropylene
	Valeron®
	Synthetic Paper
Specialty Materials	Matte Kapton®

Ribbon Properties

Ink	Resin
Color	Black
Base Film Thickness	4.5 ± 0.4µm
Ink Thickness	2.4 ± 0.5µm
Total Thickness	6.9 ± 0.9µm
Ink Transfer Temperature	Uncoated Tag 171° C (339°F)

Dai Nippon Printing Co., Ltd.

Imaging Communications Operations
https://www.dnp.co.jp/eng/biz/solution/products/detail/10161804_2491.html

