

R300

General Purpose Resin



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 printheads life.

Recommended Applications



Automotive



Chemicals



Compliance



Electronics



Food Beverage



Inventory Logistics



Outdoor



Pharmaceutical

Product Features

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

Recommended Substrates

Synthetics	Polyester
	Polyethylene
	Polyolefin
	Polypropylene
Specialty Materials	Vinyl

Ribbon Properties

Ink	Resin
Color	Black
Base Film Thickness	4.5 ± 0.4µm
Ink Thickness	1.3 ± 0.4µm
Total Thickness	5.8 ± 0.8µm

Compliant with

REACH, RoHS, FDA (indirect food contact)

Labeling References

UL, cUL
<ul style="list-style-type: none"> ■ 3M file # PGJ12.MH16411, PGJ12.MH18072, PGJ12.MH45276 ■ Avery file # PGJ18.MH17205, PGJ18.MH20558, PGJ18.MH20580, PGJ18.MH26285, PGJ18.MH27538 ■ FLEXcon file # PGJ12.MH16635 ■ MACTac® file # PGJ12.MH2676 ■ UPM Raflatac file # PGJ12.MH26760
BS5609(GHS label)
FLEXcon DRUMcal 51932, MACTac FCD6914

Dai Nippon Printing Co., Ltd.

Imaging Communications Operations
https://www.global.dnp/en/biz/solution/industrial_materials/10161804/

