DNP

R510HF
Ultra Durable Resin

Product Description

This halogen-free ribbon is one of the toughest resin ribbons on the market. It's the only halogen-free ribbon capable of handling extreme environmental labeling with unmatched scratch and solvent resistance. Designed with our standard anti-static and backcoat properties to protect the printhead, this product has unbeatable edge definition for crisp, extremely durable and dense barcodes for harsh environments.

Recommended Applications

- Automotive
- Chemicals
- Compliance
- Electronics
- Health Beautt
- Inventory Logistics
- Outdoor
- Pharmaceutical

Recommended Substrates

Synthetics	Polyester
Specialty Materials	PET Cards
	Polyimide
	PVC Cards

Ribbon Properties

Ink	Resin
Color	Black
Base Film Thickness	$4.5 \pm 0.4 \mu m$
Ink Thickness	$2.0 \pm 0.5 \mu m$
Total Thickness	$6.5 \pm 0.9 \mu m$
Ink Transfer Temperature	Uncoated Tag 202°C(396°F)

Product Features

Abrasion Resistant	✔
Anti-static	✔
Halogen-free	✔
High-density	✔
Printhead Protection	✔
Proprietary Backcoat	✔
Solvent Resistant	✔

Compliant with

REACH, RoHS, FDA (indirect food contact)

Labeling References

UL, cUL
■**3M file #** PGJI2.MH16411, PGJI2.MH18072,PGJI2.MH45276 ■**Avery file #** PGJI8.MH17205, PGJI8.MH20558,PGJI8.MH20580, PGJI8.MH26285, PGJI8.MH27538 ■**FLEXcon file #** PGJI2.MH16635
BS5609(GHS label)
FLEXcon DRUMcal 51932

Dai Nippon Printing Co., Ltd.