

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 Beault



Inventory Logistics



Outdoor



Pharmaceutical

Product Features

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

Recommended Substrates

Synthetics	Polyester
Specialty Materials	PET Cards
	Polyimide
	PVC Cards

Ribbon Properties

Ink	Resin
Color	Black
Base Film Thickness	4.5 ± 0.4µm
Ink Thickness	2.0 ± 0.5µm
Total Thickness	6.5 ± 0.9µm
Ink Transfer Temperature	Uncoated Tag 202°C(396°F)

Compliant with

REACH, RoHS, FDA (indirect food contact)

Labeling References

UL, cUL
<p>■ 3M file # PGJ12.MH16411, PGJ12.MH18072,PGJ12.MH45276</p> <p>■ Avery file # PGJ18.MH17205, PGJ18.MH20558,PGJ18.MH20580, PGJ18.MH26285, PGJ18.MH27538</p> <p>■ FLEXcon file # PGJ12.MH16635</p>
BS5609(GHS label)
FLEXcon DRUMcal 51932

Dai Nippon Printing Co., Ltd.

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

