

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 & Beauty



Inventory & Logistics



Outdoor



Pharmaceutical



Product Features

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

DNP

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Product Specifications

Wax

Half Inch
TR3021 Red
TR3022 Blue
TR3023 Green
TR4055® Standard
TR4085plus® Premium Resin-Enhanced

Wax/Resin

M260 Ultra Durable
TRX-50 General Purpose
TRX-55 Premium

Resin

R300 General Purpose
R316 Specialty
R350 Permanent Care
R510C Durable Color
R510HF Ultra Durable
R510W Durable White
TR3370 High Opacity White
TR4070 Classic
VR301 Durable Metallic Color

Near Edge

M295 Plus Specialty Wax/Resin
M295C Specialty Wax/Resin Color
R390 Resin
R396 High Speed Durable Resin
TR4500 Premium Wax/Resin

Recommended Substrates

Economy Synthetics	Polyester
Specialty Materials	PET Cards Polyimide PVC Cards Top-coated Vinyl

Ribbon Properties

Ink	Resin
Color	Black
Base Film Thickness	4.8 ± 0.3μ
Ink Thickness	2.7 ± 0.2μ
Total Thickness	7.5 ± 0.5μ
Ink Transfer Temperature	Uncoated Tag 202°C (396°F)



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