

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	✓
FDA (indirect food contact)	✓
Heat Resistant	✓
High-density	✓
Printhead Protection	✓
Proprietary Backcoat	✓
Reduced Printer Energy Use	✓

DNP

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Product Specifications

Wax

- Half Inch
- MP Wax
- TR3021 Red
- TR3022 Blue
- TR3023 Green
- TR4085plus® Premium Resin-Enhanced

Wax/Resin

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

Resin

- R300 General Purpose
- R316 Specialty
- R395 Textile
- R510C Durable Color
- R510HF Ultra Durable
- R510W Durable White
- R550 Extreme Durable
- TR3370 High Opacity White
- TR4070 Classic
- VR301 Durable Metallic Color

Near Edge

- M295C Specialty Wax/Resin Color
- M295HD High Density Wax/Resin
- R390 Resin
- R396 High Speed Durable Resin
- TR4500 Premium Wax/Resin

Recommended Substrates

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

Ribbon Properties

Ribbon Properties	
Ink	Resin
Color	Black
Base Film Thickness	4.8 ± 0.3μ
Ink Thickness	3.0 ± 0.2μ
Total Thickness	7.8 ± 0.5μ
Ink Transfer Temperature	Uncoated Tag 171°C (339°F)



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