

# R510W

Durable White Resin



## Product Description

Designed with our specially formulated backcoat technology for printhead protection, this ribbon has unmatched scratch and solvent resistance. It is extremely resistant to ethanol and isopropanol and is industry leader in edge definition for clean, durable and dense barcodes.

## Standard Colors



White

## Recommended Applications



Chemicals



Compliance



Electronics



Food &  
Beverage



Inventory &  
Logistics



Retail



## Product Features

High-density	✓
Printhead Protection	✓
Proprietary Backcoat	✓
Scratch Resistant	✓
Smudge Resistant	✓
Solvent Resistant	✓

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# Product Specifications

## Wax

TR4085plus® Premium Resin-Enhanced  
MP Wax  
Half Inch

## Wax/Resin

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

## Resin

V300 Versatility Defined™ Resin  
R300 General Purpose  
R510HF Ultra Durable  
R395 Textile  
R316 Specialty  
R550 Extreme Durable  
TR4070 Classic

## Near Edge

M295HD High Density Wax/Resin  
TR4500 Premium Wax/Resin  
R390 Resin  
R396 High Speed Durable Resin

## Colors & Metallics

TR3021 General Purpose Red Wax  
TR3022 General Purpose Blue Wax  
TR3023 General Purpose Green Wax  
R510C Durable Color Resin  
R510W Durable White Resin  
TR3370 High Opacity White Resin  
VR301 Durable Metallic Color Resin  
M295C Specialty Near Edge Wax/Resin  
Color

## Recommended Substrates

Economy Synthetics	Chrome Polyester Clear Polyester Gloss Silver Polyester Matte Silver Polyester
Specialty Materials	PVC Shrink Tubing

## Ribbon Properties

Ink	Resin
Color	White
Base Film Thickness	4.5 ± 0.3μ
Ink Thickness	4.5 ± 0.2μ
Total Thickness	9.0 ± 0.5μ
Ink Transfer Temperature	Uncoated Tag 246°C (475°F)

## Product Compliance

- Compliant with REACH, RoHS and FDA (indirect food contact) regulations
- Halogen-free
- UL and cUL Labeling References:
  - 3M file #PGJ12.MH16411
  - Avery file #PGJ18.MH17205
  - FLEXcon file #PGJ12.MH16635

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