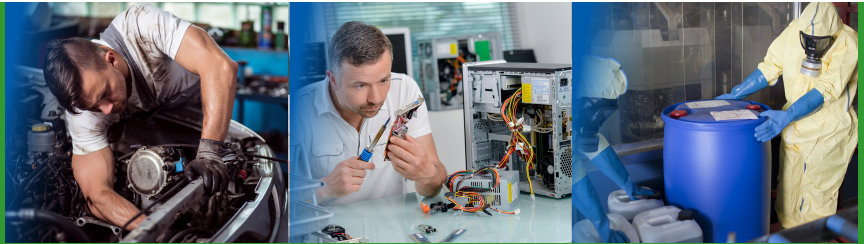


# R550

Extreme Durable Resin



## Product Description

This ribbon is designed for extreme resistance against most chemicals used in the automotive, chemical, pharmaceutical, electronics and other industries. Enjoy the benefit of printing extremely small, crisp and clearly readable characters with great precision.

Next to its extreme durability, this ribbon offers a smooth and complete ink transfer at lower heat settings, which makes it compatible with a broad range of durable substrates.

## Recommended Applications



Automotive



Chemicals



Electronics



Health & Beauty



Inventory & Logistics



Outdoor



Pharmaceutical



## Product Features

Abrasion Resistant	✓
Anti-static	✓
Heat Resistant	✓
High-resolution	✓
Printhead Protection	✓
Proprietary Backcoat	✓
Solvent Resistant	✓

# DNP

[am.dnppribbons.com](http://am.dnppribbons.com)



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# R550

Extreme Durable Resin

# 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	Polyester Polyethylene Polypropylene
Specialty Materials	PET Cards Polyimide PVC Cards Vinyl

## Ribbon Properties

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

## Product Compliance

- Compliant with REACH, RoHS and FDA (indirect food contact) regulations
- Halogen-free
- UL and cUL Labeling References:
  - Avery file #PGJ18.MH17205, PGJ18.MH20580m, PGJ18.MN26285
  - FLEXcon file #PGJ12.MH16635
  - MACtac® file #PGJ12.MH2676

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