

# R300

General Purpose Resin



## Product Description

With extensive label adaptability and high print speed capability, this resin is the most diverse of its kind. It outperforms the competition in abrasion and solvent resistance, uses less print energy, and is designed with our standard anti-static and backcoat properties to protect printheads and extend printhead life.

## Recommended Applications



Automotive



Chemicals



Compliance



Electronics



Food &  
Beverage



Inventory &  
Logistics



Outdoor



Pharmaceutical



## Product Features

<b>Abrasion Resistant</b>	✓
<b>Anti-static</b>	✓
<b>FDA (Indirect food contact)</b>	✓
<b>High-density</b>	✓
<b>High-speed</b>	✓
<b>Printhead Protection</b>	✓
<b>Proprietary Backcoat</b>	✓
<b>Reduced Print Energy Use</b>	✓
<b>Solvent Resistant</b>	✓

# R300

General Purpose Resin

# Product Specification

## 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  
 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

<b>Economy Synthetics</b>	Polyester Polyethylene Polyolefin Polypropylene
<b>Specialty Materials</b>	Vinyl

## Ribbon Properties

<b>Ink</b>	Resin
<b>Color</b>	Black
<b>Base Film Thickness</b>	4.8 ± 0.3μ
<b>Ink Thickness</b>	1.2 ± 0.2μ
<b>Total Thickness</b>	6.0 ± 0.5μ
<b>Ink Transfer Temperature</b>	Uncoated Tag 199°C (390°F)

