

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

Abrasion Resistant	✓
Anti-static	✓
High-density	✓
High-speed	✓
Printhead Protection	✓
Proprietary Backcoat	✓
Reduced Print Energy Use	✓
Solvent Resistant	✓

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R300

Product Specification

General Purpose Resin

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 Polyethylene Polyolefin Polypropylene
Specialty Materials	Vinyl

Ribbon Properties

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



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