

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	✓
FDA (indirect food contact)	✓
High-density	✓
High-speed	✓
Printhead Protection	✓
Proprietary Backcoat	✓
Reduced Print Energy Use	✓
Solvent Resistant	✓

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R300

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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

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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