

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



Health &
Beauty



Inventory &
Logistics



Outdoor



Pharmaceutical



Retail



Product Features

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

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Product Specification

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 Polyolefin Polypropylene
Specialty Materials	Vinyl

Ribbon Properties

Ink	Resin
Color	Black
Base Film Thickness	4.5 ± 0.4µ
Ink Thickness	1.3 ± 0.4µ
Total Thickness	5.8 ± 0.8µ
Ink Transfer Temperature	Uncoated Tag 199°C (390°F)

Product Compliance

- Compliant with REACH, RoHS and FDA (indirect food contact) regulations
- BS5609 certified and GHS compliant with FLEXcon DRUMcal 51932 and MACtac FCD6914
- UL and cUL Labeling References:
 - 3M file #PGJ12.MH16411, PGJ12.MH18072, PGJ12.MH45276
 - Avery file #PGJ18.MH17205, PGJ18.MH20558, PGJ18.MH20580, PGJ18.MH26285, PGJ18.MH27538
 - FLEXcon file #PGJ12.MH16635
 - MACtac® file #PGJ12.MH2676
 - UPM Raflatac file #PGJ12.MH26760

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