

TR4500

Premium Near Edge Wax/Resin



Product Description

Part of a complete line of superior-performing near edge product solutions, this ribbon is the best on the market for thermal transfer printers equipped with near edge or corner edge printheads. It is designed with our specially formulated backcoat technology, as well as exclusive anti-static properties, for easy handling and superior printhead protection. This ribbon prints dark images at speeds of up to 12 IPS, and uses low energy settings on a wide variety of label and tag stocks from paper to low-end synthetics.



Recommended Applications



Food &
Beverage



Inventory &
Logistics



Outdoor



Pharmaceutical



Retail

Product Features

Anti-static	✓
High-density	✓
Printhead Protection	✓
Proprietary Backcoat	✓

DNP

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TR4500

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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

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Paper	Coated Paper Coated Tag Gloss Paper Uncoated Paper Uncoated Tag
Economy Synthetics	Kimdura® Polyart® Polyethylene Polyolefin Valeron®
Specialty Materials	Tyvek® Tyvek Brillion®

Ribbon Properties

Ribbon Properties	
Ink	Resin
Color	Black
Base Film Thickness	4.5 ± 0.3μ
Ink Thickness	3.4 ± 0.2μ
Total Thickness	7.9 ± 0.5μ
Ink Transfer Temperature	Uncoated Tag 74°C (166°F)

Product Compliance

- Compliant with REACH, RoHS and FDA (indirect food contact) regulations
- Halogen-free
- UL and cUL Labeling Reference:
 - Avery file #PGJ18.MH27538

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