

# 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



Health & Beauty



Inventory & Logistics



Outdoor



Pharmaceutical



Retail



## Product Features

Anti-static	✓
FDA (indirect food contact)	✓
Halogen-free	✓
High-density	✓
Printhead Protection	✓
Proprietary Backcoat	✓

# DNP

[am.dnppribbons.com](http://am.dnppribbons.com)



**DNP Global Locations**  
Americas      China  
Europe        Oceania  
Japan

DNP Imagingcomm America Corporation  
1001 Technology Drive  
Mount Pleasant, PA 15666

TEL: +1 888.569.7222  
FAX: +1 800.676.7669  
EMAIL: [info@dnppimgcomm.com](mailto:info@dnppimgcomm.com)

# TR4500

Premium Near Edge Wax/Resin

# Product Specifications

## 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

M295C Specialty Wax/Resin Color  
M295HD High Density Wax/Resin  
R390 Resin  
R396 High Speed Durable Resin  
TR4500 Premium Wax/Resin

## Recommended Substrates

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

Ink	Resin
Color	Black
Base Film Thickness	4.8 ± 0.3µ
Ink Thickness	3.4 ± 0.2µ
Total Thickness	8.2 ± 0.5µ
Ink Transfer Temperature	Uncoated Tag 74°C (166°F)



# DNP

[am.dnpribbons.com](http://am.dnpribbons.com)



**DNP Global Locations**  
Americas      China  
Europe        Oceania  
Japan

DNP Imagingcomm America Corporation  
1001 Technology Drive  
Mount Pleasant, PA 15666

TEL: +1 888.569.7222  
FAX: +1 800.676.7669  
EMAIL: [info@dnp.imgcomm.com](mailto:info@dnp.imgcomm.com)