

Product profile



TMX1500

ThermaMAX Thermal
Transfer Ribbon

- Transportation and logistics
- Compliance labeling
- Automotive components
- Medical specimens (vials, slides, etc.)
- Lawn and garden equipment
- Building products
- Drum labels
- Valuable asset tracking
- Industrial bins

Enhanced Wax ThermaMAX Thermal Transfer Ribbon

When paired with compatible labels and tags, Intermec's ThermaMAX TMX1500 produces sharp text and bar codes on a broad range of materials, both papers and films, with durability above many competing wax ribbons. TMX1500 is engineered to provide an economical solution for most general use applications. The ThermaMAX TMX1500 ribbon is ideally suited for materials such as:

- Duratran II Paper Label
- Duratran II Paper Tag
- Duratran II Kimdura Label
- Duratran II Syntran
- Duratran II Synthetic Tag
- Duratran II Valeron Tag

Better Together

The Intermec media solution has added advantages when paired with Intermec printers:

- Co-engineered printers and media ensure consistent print quality and performance
- Thermal transfer printability allows on-demand generation of durable labels, eliminating high cost and inventory obsolescence associated with preprinting
- When Intermec media is used exclusively with Intermec printers, the Free Printhead Replacement Program offers significant cost savings

Product Characteristics:

Ribbon Construction

Total Ribbon Thickness: 7.2 to 8.8 μm

Ribbon Film Thickness: 4.4 to 5.2 μm

Ribbon Film Type: Polyethylene terephthalate

Properties

Ink Color: Black

Ink Pigment: Carbon black

Image Density (4ips/4420): 1.70 min.

Flaking Resistance: No flaking

Film Break Strength (MD): 29 kg/mm² min.

Film Shrinkage: 3% max. at 150° C/30 min.

Performance Attributes

Scratch (2ips/Kimdura): B at 100 cycles/2.95# arm

Ambient Operating Temperature and

RH: 5 to 35°C, 5 to 70% RH

Print Quality (4ips/PM4i): ANSI A on 10 mil ladder

Printers

Intermec labels and tags are engineered to produce optimum print quality when used in Intermec printers with the proper ribbon/material combination.

Storage Conditions

Temperature: 41°F to 95°F OR 5°C to 35°C

Relative Humidity: 20 to 85% RH

Shelf Life: 12 months

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