

Product profile

TMX2000

Mid-Range ThermaMAX
Thermal Transfer Ribbon



- Automotive components
- Medical specimens (vials, slides, etc.)
- Lawn and garden equipment
- Building products
- Oil and gas industries
- Valuable asset tracking
- Industrial bins
- Transportation and logistics
- Compliance labeling
- Lumber tracking
- Horticultural

Intermec's ThermaMAX TMX2000 ribbon, when paired with compatible labels, and tags, provides high image quality and enhanced abrasion/smear resistance. TMX2000 is engineered to print on a wide range of materials, both papers and films. The ThermaMAX TMX2000 ribbon is ideally suited for materials such as:

- Duratran II Paper Label
- Duratran II Paper Tag
- Duratran II Syntran
- Duratran II Kimdura Label
- 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: < 9 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): 1.80 OD min.

Flaking Resistance: No flaking

Film Break Strength (MD): 300N/mm min.

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

Performance Attributes

Scratch (2ips/Kimdura): C at 50 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



Company Name

123 Your Street

City, State Zip

123.456.7890

info@YourURL.com

www.YourURL.com



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