

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 (Zips/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

North America**Corporate Headquarters**

6001 36th Avenue West
Everett, Washington 98203
Phone: (425) 348-2600
Fax: (425) 355-9551

North Latin America**Headquarters Office**

Mexico
Phone: +52 55 52-41-48-00
Fax: +52 55 52-11-81-21

South Latin America**Headquarters Office**

Brazil
Phone: +55 11 3711-6776
Fax: +55 11 5502-6780

Europe/Middle East & Africa Headquarters Office

Reading, United Kingdom
Phone: +44 118 923 0800
Fax: +44 118 923 0801

Asia Pacific**Headquarters Office**

Singapore
Phone: +65 6303 2100
Fax: +65 6303 2199

Internet

www.intermec.com
Worldwide Locations:
www.intermec.com/locations

Sales

Toll Free NA: (800) 934-3163
Toll in NA: (425) 348-2726
Freephone ROW:
00 800 4488 8844
Toll ROW: +44 134 435 0296

OEM Sales

Phone: (425) 348-2762

Media Sales

Phone: (513) 874-5882

Customer Service and Support

Toll Free NA: (800) 755-5505
Toll in NA: (425) 356-1799



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