

## Product profile



# TMX1000

Enhanced Wax 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

When paired with compatible labels and tags, Intermec's ThermaMAX TMX1000 produces sharp text and bar codes on a broad range of materials, both papers and films, with durability above many competing wax ribbons. TMX1000 is engineered to provide an economical solution for most general use applications. The ThermaMAX TMX1000 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/mm<sup>2</sup> min.

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

**Performance Attributes**

**Scratch (Zips/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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