

## Product profile

# TMX2200

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

## Mid-Range ThermaMAX Thermal Transfer Ribbon

Intermec's ThermaMAX TMX2200 ribbon, when paired with compatible labels, and tags, provides high image quality and enhanced abrasion/smear resistance. TMX2200 is engineered to print on a wide range of materials, both papers and films. The ThermaMAX TMX2200 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):** 1.8 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 10mil 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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