

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): 8 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

North America

Corporate Headquarters

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

Intermec Deutschland

Burgunder Strasse 31
40549 Düsseldorf
Germany
Phone: 0049 211 53601-0
Fax: 0049 211 53601-50
Email: germany.marketing@intermec.com
Web: www.intermec.de

South America & Mexico

Headquarters Office

Newport Beach, California
Phone: (949) 955-0785
Fax: (949) 756-8782

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

Copyright © 2008 Intermec Technologies Corporation. All rights reserved. Intermec is a registered trademark of Intermec Technologies Corporation. All other trademarks are the property of their respective owners. Printed in the U.S.A. 611841-A 09/07

In a continuing effort to improve our products, Intermec Technologies Corporation reserves the right to change specifications and features without prior notice.

