

Product profile



TMX3202

ThermaMAX Thermal
Transfer Ribbon



- Automotive components
- Aerospace components
- Electronics labeling (UL recognized nameplate)
- Appliance labeling (UL recognized nameplate)
- Medical devices
- Medical specimens (vials, slides, etc.)
- Lawn and garden equipment
- Building products
- Oil and gas industries
- Drum labels
- Valuable asset tracking
- Industrial bins

Ultra-Durable ThermaMAX Thermal Transfer Ribbon

When paired with compatible labels, Intermec's ThermaMAX TMX3202 ribbon generates extremely durable images that readily endure outdoor exposure to rain, snow, and ultraviolet light for three years or more. Its highly abrasion-resistant printed images survive extremely challenging environments where labels are subject to heavy wear. The ThermaMAX TMX3202 ribbon is ideally suited for label materials such as:

- Duratran II Gloss Polyester Label
- Duratran II Gloss Kapton Label

Better Together

Intermec media solutions have 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 5.4 μm

Ribbon Film Type: Polyethylene terephthalate

Properties

Ink Color: Black

Ink Pigment: Carbon black

Image Density (4ips/4420): 1.4 OD min.

Flaking Resistance: No flaking

Film Break Strength (MD): 29 kg/mm² min.

Film Shrinkage: 2% max at 150° C/30 min

Performance Attributes

IPA Crock (2 ips/4420): B at 25 cycles/2.95# arm

Scratch (2 ips/4420): B at 200 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.

Print speed (4 ips max on 4420):

Format and material dependent

Storage Conditions

Temperature: 41°F to 95°F OR 5 to 35°C

Relative Humidity: 20 to 85% RH

Shelf Life: 12 months

Conformance and Certification

FDA Indirect Food Additive: No

CONEG Heavy Metals Legislation: Yes

UL Recognized: Yes

North America

Corporate Headquarters

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

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

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- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

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- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

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- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



Legacy, Inc.

160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891

Fax: 888-522-4684