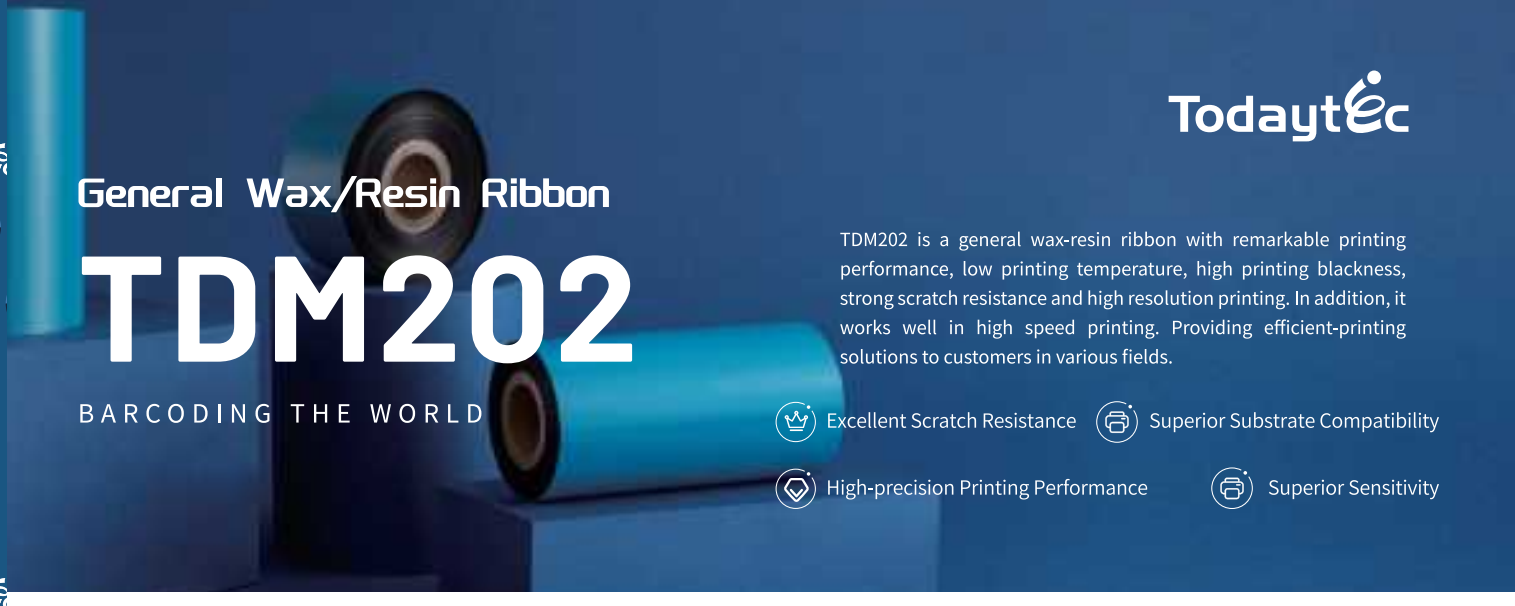


Todaytec

General Wax/Resin Ribbon

TDM202

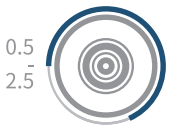
BARCODING THE WORLD

TDM202 is a general wax-resin ribbon with remarkable printing performance, low printing temperature, high printing blackness, strong scratch resistance and high resolution printing. In addition, it works well in high speed printing. Providing efficient-printing solutions to customers in various fields.

- Excellent Scratch Resistance
- Superior Substrate Compatibility
- High-precision Printing Performance
- Superior Sensitivity

Printing Quality

Darkness



1.87 ODR

Sharpness

95

0° barcode

100

90° barcode

85

Min. printable character

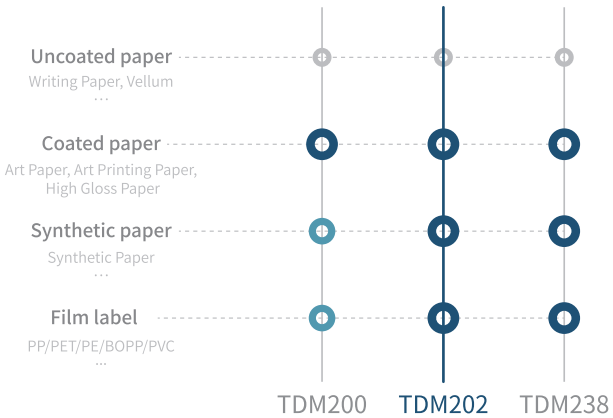
4pt

Graphics

95

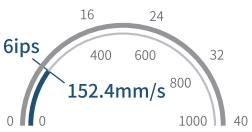
Substrate Compatibility

L3- < L2- < L1-



Sensitivity

Printing speed

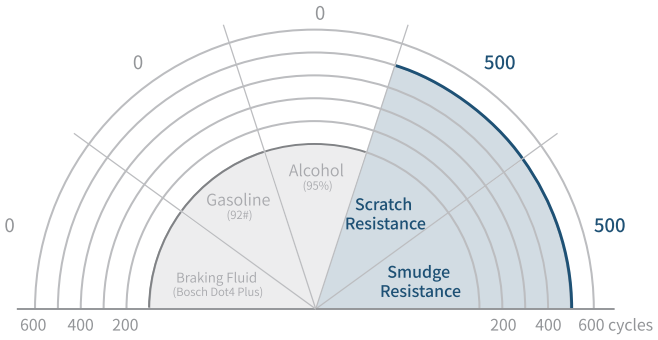


Printing temperature

Resistance Test

Physical resistance

Slight exposure begins after approx. **X** cycles with a **680G** weight load.



Water resistance test

The printed label was soaked in water at **100°C** for **2 hours** and then check whether the imprint of the label was significantly faded.

No significantly faded

Low-temperature test

The printed label was placed in a closed cold box at **-17°C** for **20 hours** and then check whether the imprint of the label was significantly fallen off.

No significantly fallen off

Recommended Applications

- Receipt and delivery labels for warehouses
- Logistics
- Pharmaceuticals
- Daily chemicals
- Pre-packaging
- Refrigeration Industry
- Hot working
- Retail label
- Digital & electronics
- Clothing tags
- Labels for automobile industry
- Chemical industry
- Nursery gardens and flowers
- Production lines
- Wooden products
- Steel & iron manufacturing
- Fixed assets
- Electrical equipment
- Mechanical equipment
- Luggage
- Garment and accessories
- Shoe tongues

Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 6.7±0.3μm

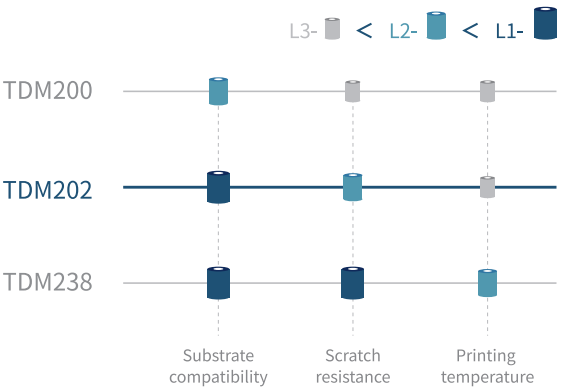
Ink

Color: black Melting point: 85±3°C

Storage condition

Temperature: 5~35°C Humidity: 20~80%
Validity period: 12 months

Product Comparison



Certifications and Permits

ROHS2.0 REACH ISO9001/14001 MSDS

HALOGEN

Compatible With

- Zebra
- Honeywell
- Datamax
- Avery
- Intermec
- TSC
- SATO
- Printronix
- other flat-head printings

General Wax/Resin Ribbon

TDM202

BARCODING THE WORLD

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