

Economical Wax/Resin Ribbon

TDM200 Color

BARCODING THE WORLD

TDM200(Color), as an economical wax-resin ribbon, has been widely used for its enhanced scratch resistance and superior printing quality on a variety of substrates. Its low printing energy consumption can protect the printer's print heads and effectively extend the service life of the print heads.

- Enhanced Detail
- Enhanced Scratch Resistance
- High Sensitivity

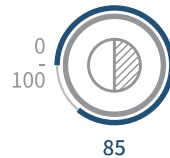
Printing Quality

Colors

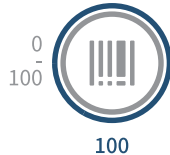
- red
- green
- blue



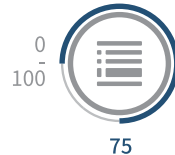
Sharpness



0° barcode



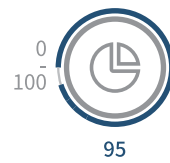
90° barcode



Min. printable character

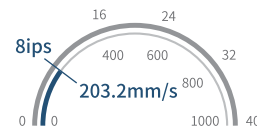


Graphics

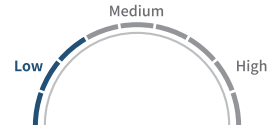


Sensitivity

Printing speed



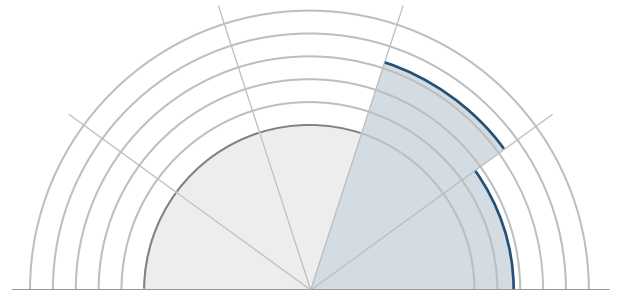
Printing temperature



Resistance Test

Physical resistance

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



Substrate Compatibility

L3- < L2- < L1-

Uncoated paper Writing Paper, Vellum ...			
Coated paper Art Paper, Art Printing Paper, High Gloss Paper			
Synthetic paper Synthetic Paper ...			
Film label PP/PET/PE/BOPP/PVC ...			
	TDM200	TDM202	TDM238

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

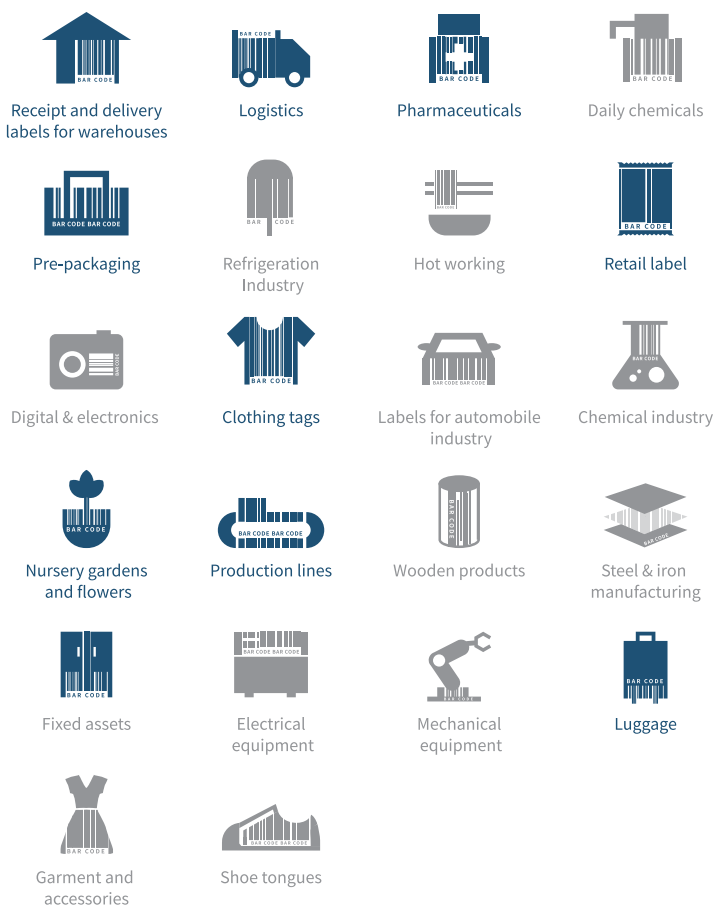
Low-temperature test

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

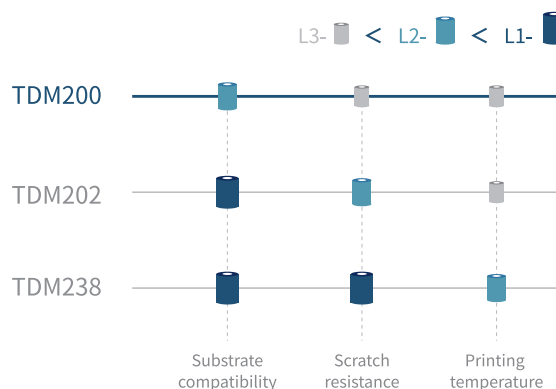
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.4±0.3μm
Ink	
Color: red/green/blue Melting point: 73±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



Compatible With

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

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