



Economical Wax/Resin Ribbon

TDM200

BARCODING THE WORLD

TDM200, 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

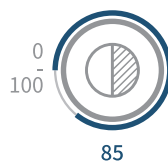
 High Sensitivity

Printing Quality

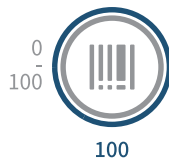
Darkness



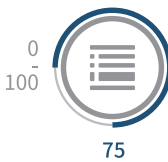
Sharpness



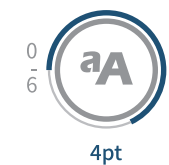
0° barcode



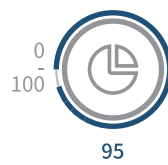
90° barcode



Min. printable character

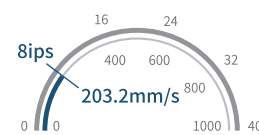


Graphics

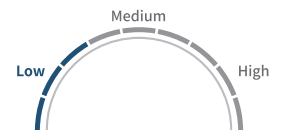


Sensitivity

Printing speed



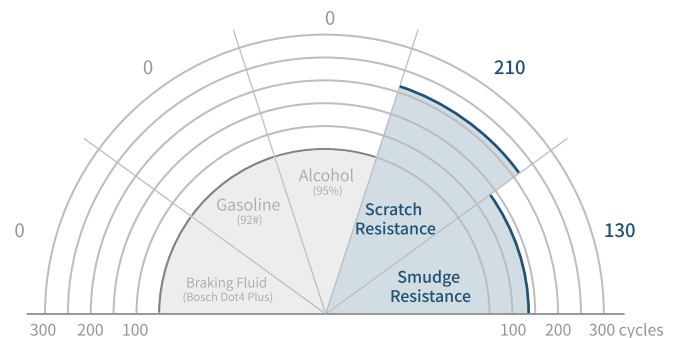
Printing temperature



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

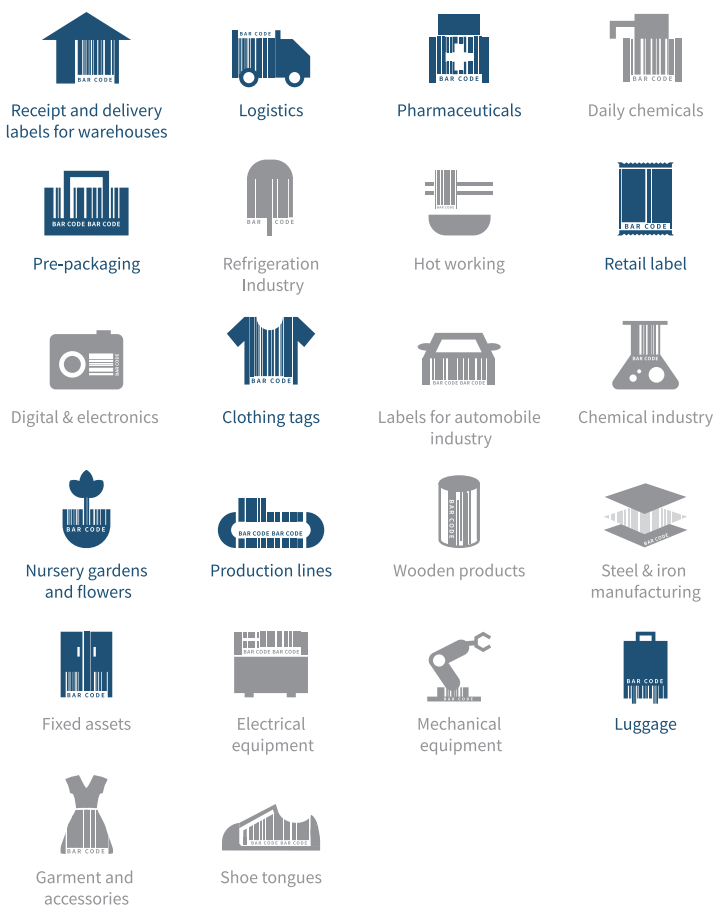
Low-temperature test

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

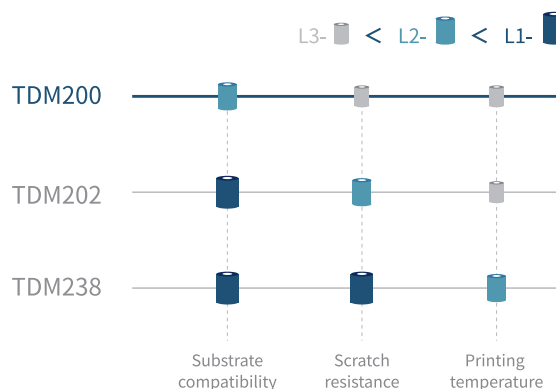
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.4±0.3μm
Ink	
Color: black 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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