

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



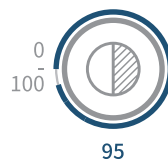
Superior Sensitivity

Printing Quality

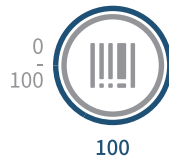
Darkness



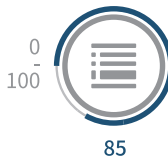
Sharpness



0° barcode



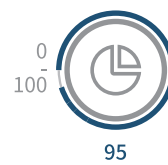
90° barcode



Min. printable character

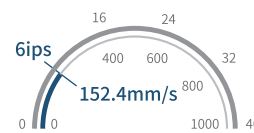


Graphics

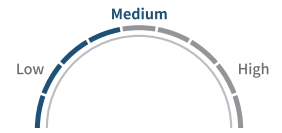


Sensitivity

Printing speed



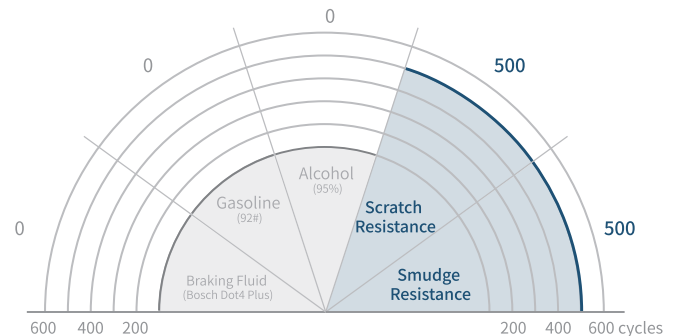
Printing temperature



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

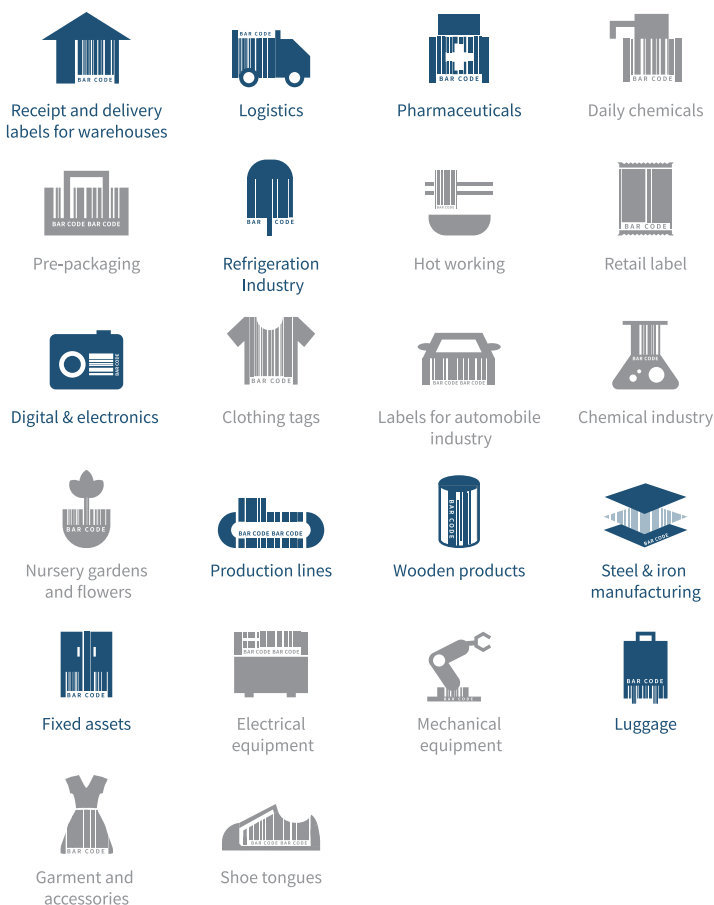
Low-temperature test

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

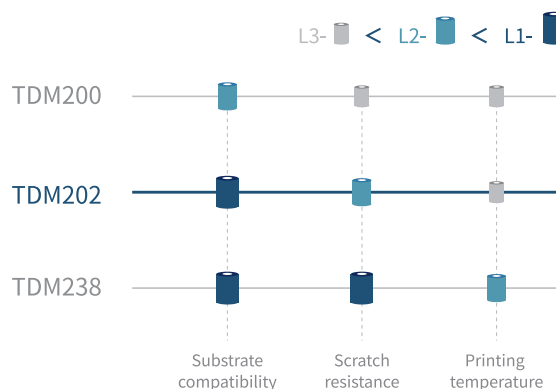
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 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



Compatible With

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

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