

Standard Wax/Resin Ribbon

TDM240

BARCODING THE WORLD

TDM240, as a standard wax-resin ribbon, offers remarkable substrate compatibility and meets the requirements of customers for printing fine barcode characters. While meeting high resolution printing, TDM240 also has superior scratch resistance. It makes TDM240 to be a competitive product in the market.

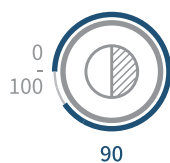
- Superior Scratch Resistance
- Excellent Print Effect
- Remarkable Substrate Compatibility

Printing Quality

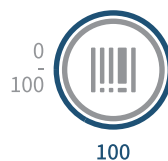
Darkness



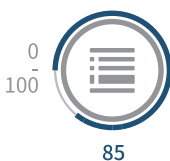
Sharpness



0° barcode



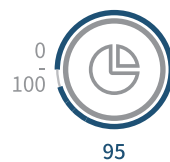
90° barcode



Min. printable character

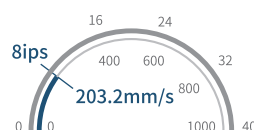


Graphics



Sensitivity

Printing speed



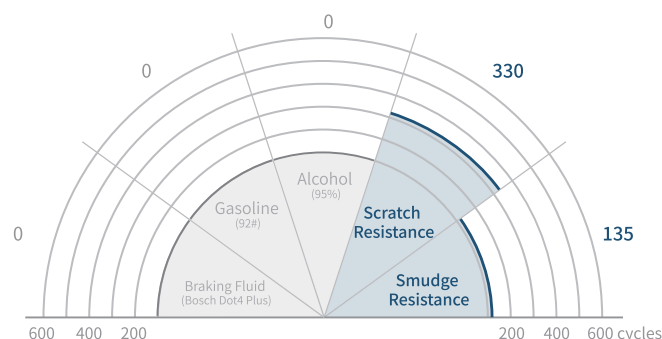
Printing temperature



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 ...			
	TDM230	TDM238	TDM240

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.

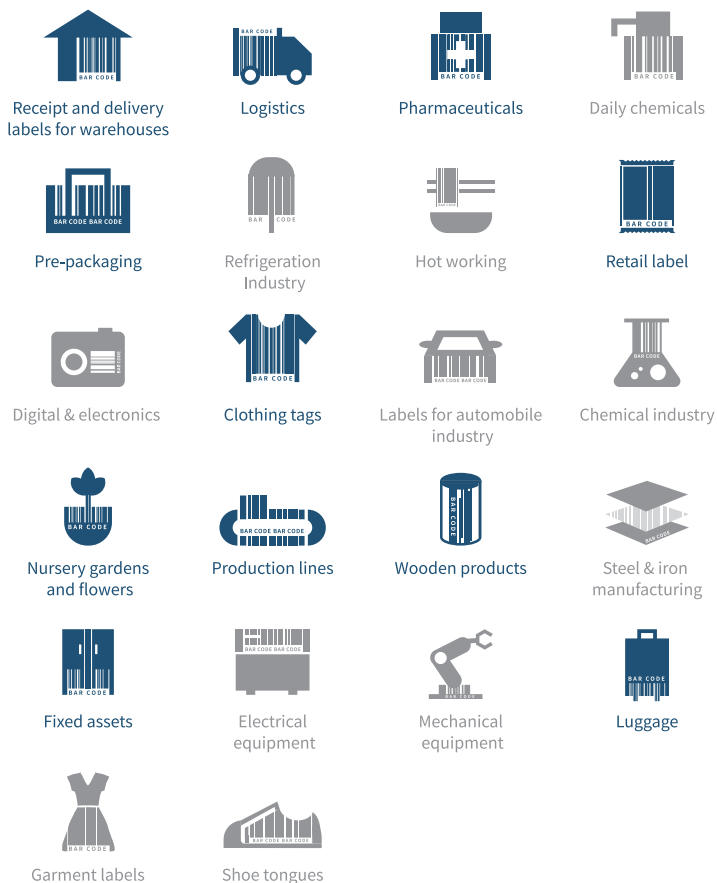


Low-temperature test

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.



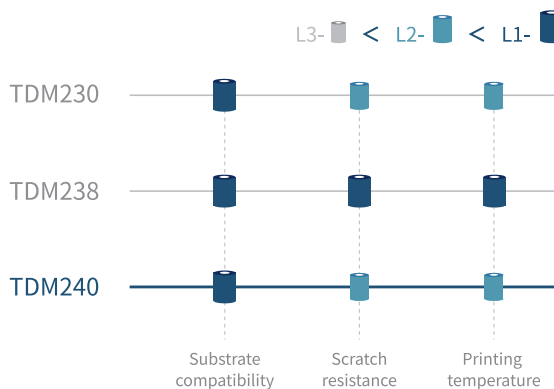
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.3±0.3μm
Ink	
Color: black Melting point: 75±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
- Honeywell
- Avery
- TSC
- Printronix

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