

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

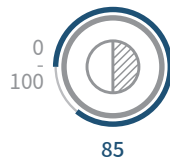
High Sensitivity

Printing Quality

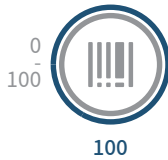
Darkness



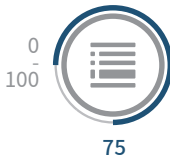
Sharpness



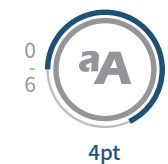
0° barcode



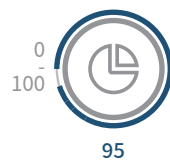
90° barcode



Min. printable character

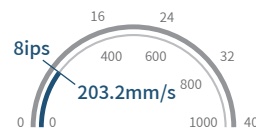


Graphics

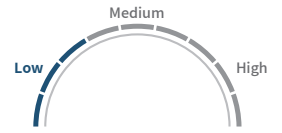


Sensitivity

Printing speed



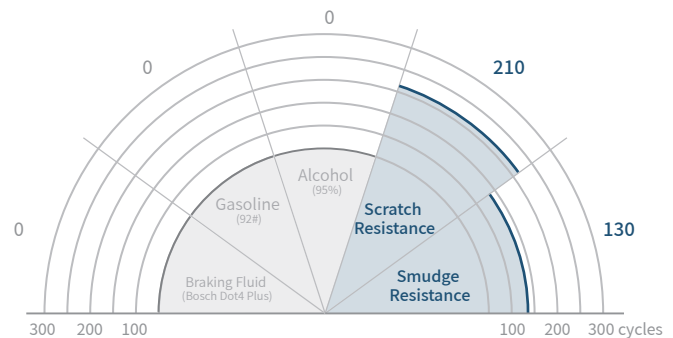
Printing temperature



Resistance Test

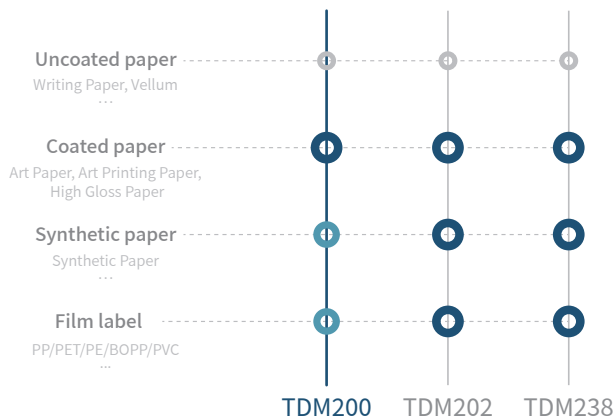
Physical resistance

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



Substrate Compatibility

L3- < L2- < L1-



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

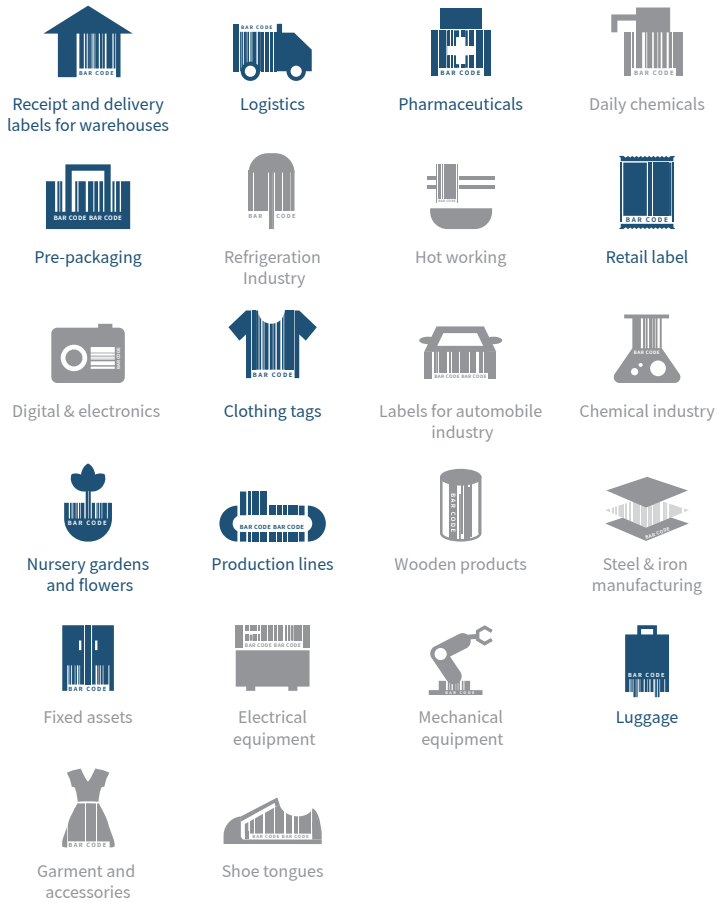
Low-temperature test

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

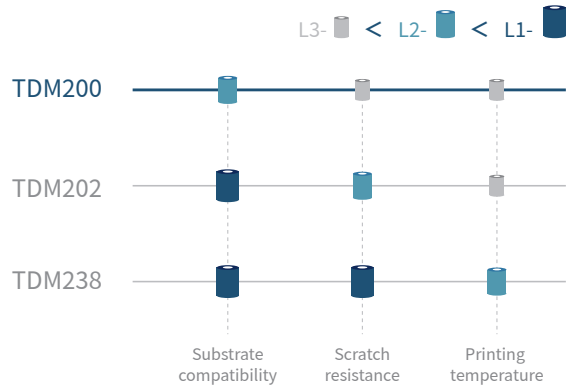
Recommended Applications



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



Economical Wax/Resin Ribbon

TDM200

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All product specifications can be found at our website www.todaytec.com/en/

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