

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.

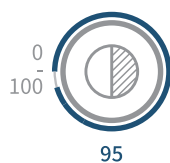
- Excellent Scratch Resistance
- Superior Substrate Compatibility
- High-precision Printing Performance
- Superior Sensitivity

Printing Quality

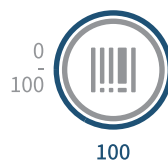
Darkness



Sharpness



0° barcode



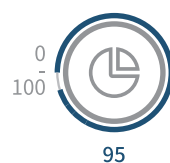
90° barcode



Min. printable character

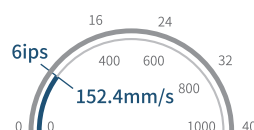


Graphics



Sensitivity

Printing speed



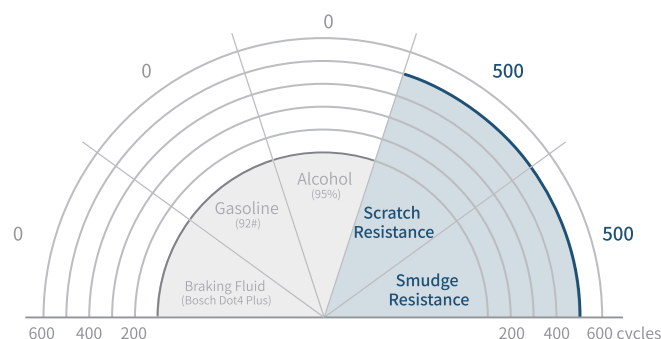
Printing temperature



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.



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.



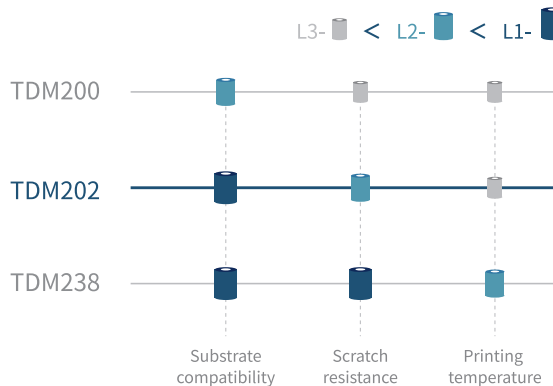
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 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



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Hangzhou Todaytec Digital Co., Ltd.

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

Marketing Department: +86 571-8577-1623

marketing@todaytec.com.cn

Add: 600 Kangxin Rd, Linping District, Hangzhou,
Zhejiang Province, China