

General Wax/Resin Ribbon

TDM242

BARCODING THE WORLD

As a cost-effective general wax-resin ribbon, TDM242 can print well on various substrates at low printing temperature. Besides its excellent scratch resistance and high blackness, its small characters and fine lines printings are also impressive.

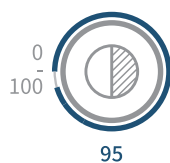
- Excellent Scratch Resistance
- High Definition
- Superior Substrate Compatibility

Printing Quality

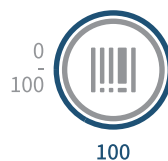
Darkness



Sharpness



0° barcode



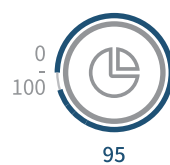
90° barcode



Min. printable character

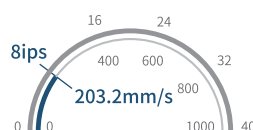


Graphics

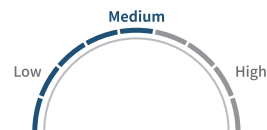


Sensitivity

Printing speed



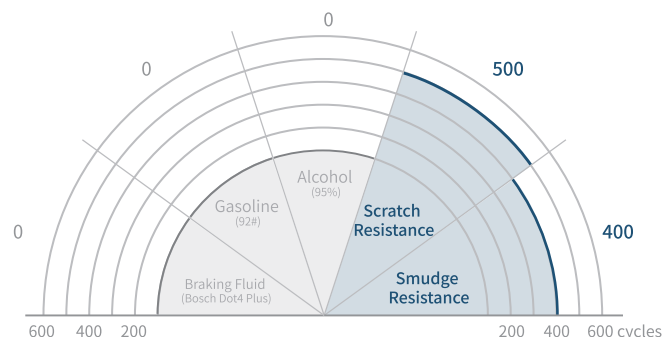
Printing temperature



Resistance Test

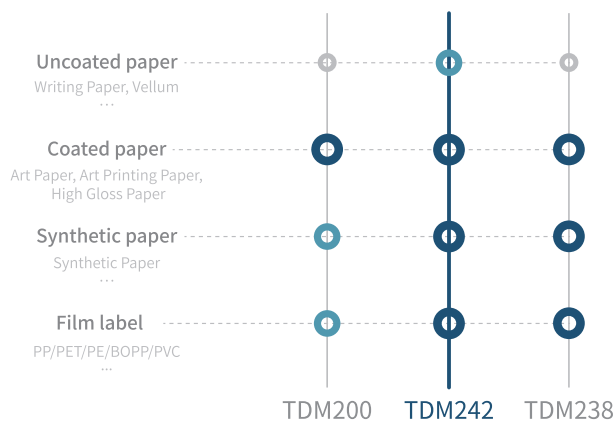
Physical resistance

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



Substrate Compatibility

L3- < L2- < L1-



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.



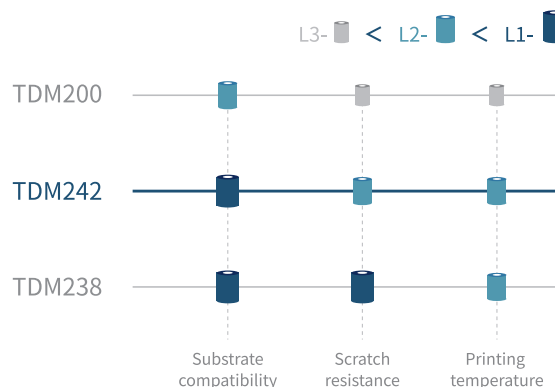
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.2±0.3μm
Ink	
Color: black Melting point: 80±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



General Wax/Resin Ribbon

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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