

Economical Wax/Resin Ribbon

# IDM200 Color

BARCODING THE WORLD

TDM200(Color), as an economical wax-resin ribbon, has been widely used for its enhanced scratch resistance and superior printing quality on a variety of subtrates. Its low printing energy consumption can protect the printer's print heads and effectively extend the service life of the print heads.







## **Printing Quality**

Colors

- red
- green
- blue







0° barcode



90° barcode



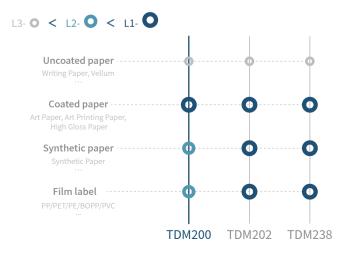
Min. printable character



Graphics

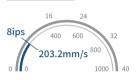


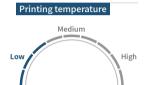
## **Substrate Compatibility**



### **Sensitivity**

Printing speed

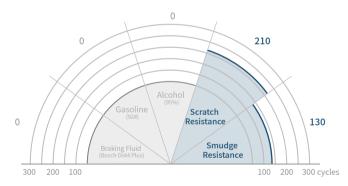




#### **Resistance Test**

#### Physical resistance

Slight exposure begins after approx.  ${\bf X}$  cycles with a  ${\bf 680G}$  weight load.



#### 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**



Receipt and delivery labels for warehouses



Pre-packaging

Digital & electronics

Nursery gardens

and flowers

Fixed assets

Garment and

accessories



Refrigeration



Clothing tags

IIII.......

**Production lines** 

Electrical

equipment

Shoe tongues



Labels for automobile industry

Pharmaceuticals

Hot working





Wooden products



Steel & iron manufacturing

Daily chemicals

Retail label

Chemical industry



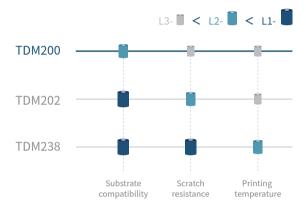
equipment



## **Properties**

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.4±0.3μm
Ink	
Color: red/green/blue Melting point: 73±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

## **Product Comparison**



### **Certifications and Permits**



ROHS2.0



REACH



ISO9001/14001



MSDS





**ISEGA HALOGEN** 

## Economical Wax/Resin Ribbon DM200 Color

## BARCODING THE WORLD



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

