

General Wax/Resin Ribbon

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 (合) High Definition





(🗭) Superior Substrate Compatibility

Printing Quality

Darkness



Sharpness



0° barcode



90° barcode



Min. printable character



Graphics



Substrate Compatibility

L3- 0 < L2- 0 < L1- 0 Uncoated paper Writing Paper, Vellum Coated paper Art Paper, Art Printing Paper, High Gloss Paper Synthetic paper Film label TDM200 TDM242 TDM238

Sensitivity

Printing speed

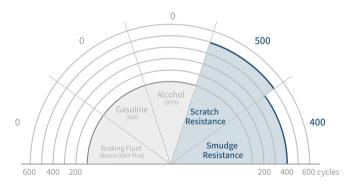


Printing temperature Medium High

Resistance Test

Physical resistance

Slight exposure begins after approx. **X** cycles with a **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



Logistics



Pharmaceuticals



Daily chemicals



Refrigeration





Retail label



Clothing tags



Hot working

Labels for automobile industry



Chemical industry



Digital & electronics

Nursery gardens



Production lines



Wooden products



Steel & iron manufacturing



Fixed assets equipment



Mechanical equipment



Product Comparison

Color: black Melting point: 80±3°C

Temperature: 5~35°C Humidity: 20~80%

Properties

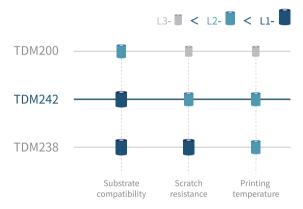
PET film

Ink

Thickness: 4.5µm

Storage condition

Validity period: 12 months



Ribbon

Thickness: 8.2±0.3μm

Garment labels

Shoe tongues

Certifications and Permits



ROHS2.0



REACH



ISO9001/14001



MSDS





ISEGA **HALOGEN**

General Wax/Resin Ribbon

DM242

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



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