

Standard Wax Ribbon

TDW101

BARCODING THE WORLD

TDW101, as a standard wax ribbon, has been recognized by global customers for more than ten years for its good printing performance, wide range of substrate compatibility and competitive price. Low printing energy consumption and improved backcoating greatly protect the printer's print heads and effectively extend the service life of the print heads.

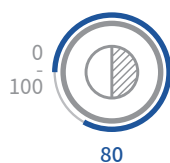
- Excellent Darkness
- Broad Substrate Compatibility
- Low-temperature Printing

Printing Quality

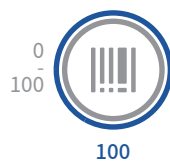
Darkness



Sharpness



0° barcode



90° barcode



Min. printable character

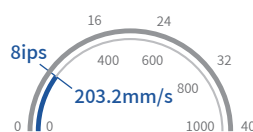


Graphics



Sensitivity

Printing speed



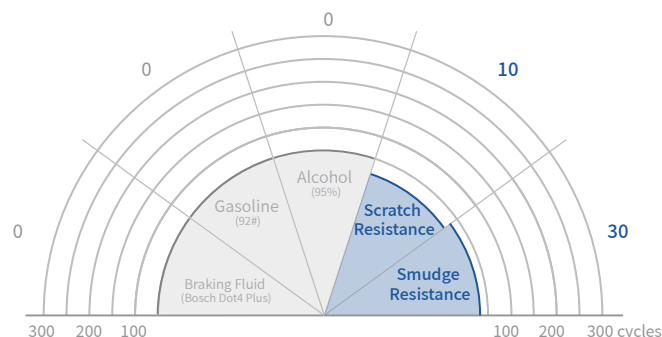
Printing temperature



Resistance Test

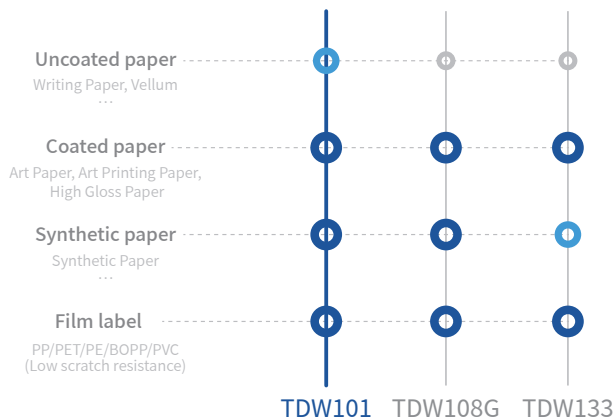
Physical resistance

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

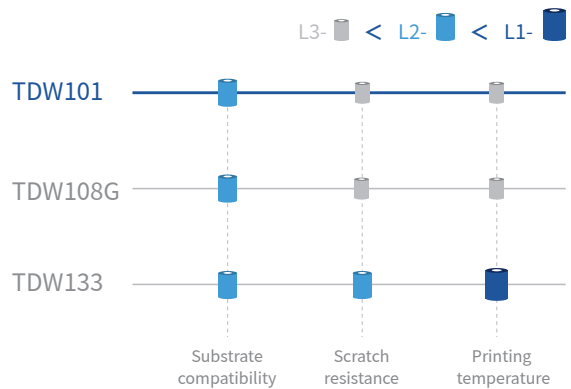
Recommended Applications

 Receipt and delivery labels for warehouses	 Logistics	 Pharmaceuticals	 Daily chemicals
 Pre-packaging	 Refrigeration Industry	 Hot working	 Retail labels
 Digital & electronics labels	 Clothing tags	 Labels for automobile industry	 Chemical industry
 Nursery gardens and flowers	 Production lines	 Wooden products	 Steel & iron manufacturing
 Fixed assets	 Electrical equipment	 Mechanical equipment	 Luggage

Properties

PET film	Ribbon
Thickness: 4.5µm	Thickness: 9.2±0.3µm
Ink	
Color: black Melting point: 65±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
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All product specifications can be found at our website www.todaytec.com/en/

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