

Standard Wax Ribbon

TDW108

BARCODING THE WORLD

TDW108, 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.

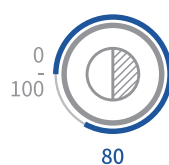
- Excellent Darkness
- Broad Substrate Compatibility
- Low-temperature Printing

Printing Quality

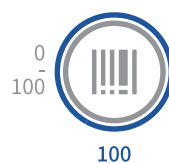
Darkness



Sharpness



0° barcode



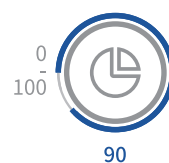
90° barcode



Min. printable character

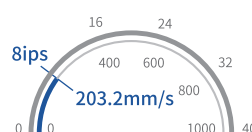


Graphics

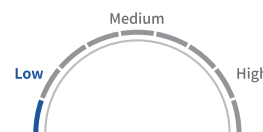


Sensitivity

Printing speed



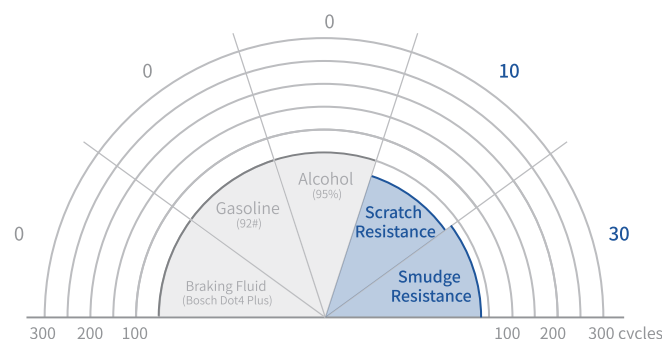
Printing temperature



Resistance Test

Physical resistance

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



Substrate Compatibility

L3- < L2- < L1-

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 (Low scratch resistance)			
	TDW108	TDW108G	TDW133

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

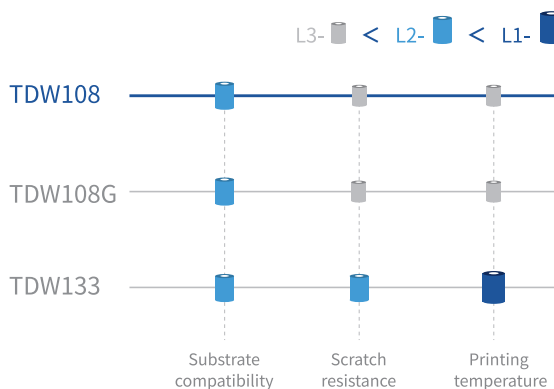
Recommended Applications



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



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

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