

Economical Enhanced Wax Ribbon

TDW133

BARCODING THE WORLD

TDW133, as a cost-effective enhanced wax ribbon, is favored by customers for its superior printing quality and strong scratch resistance. Its special designed silicon-based backcoating can protect the printer's print heads and effectively extend the service life of the print heads.

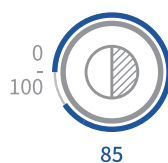
- Superior Scratch Resistance
- High Cost Performance
- Enhanced Detail

Printing Quality

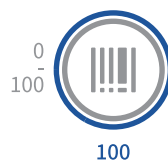
Darkness



Sharpness



0° barcode



90° barcode



Min. printable character

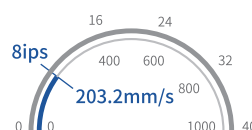


Graphics

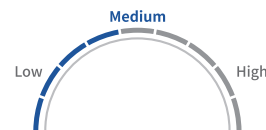


Sensitivity

Printing speed



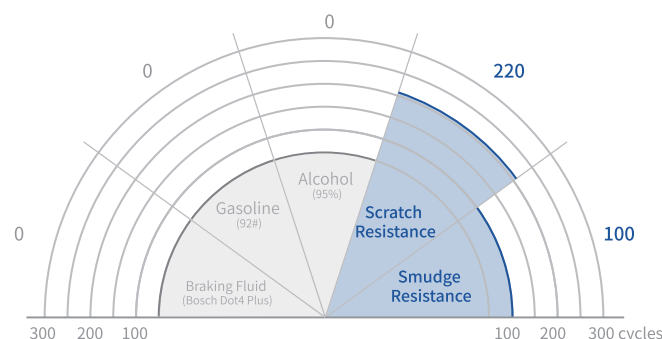
Printing temperature



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.

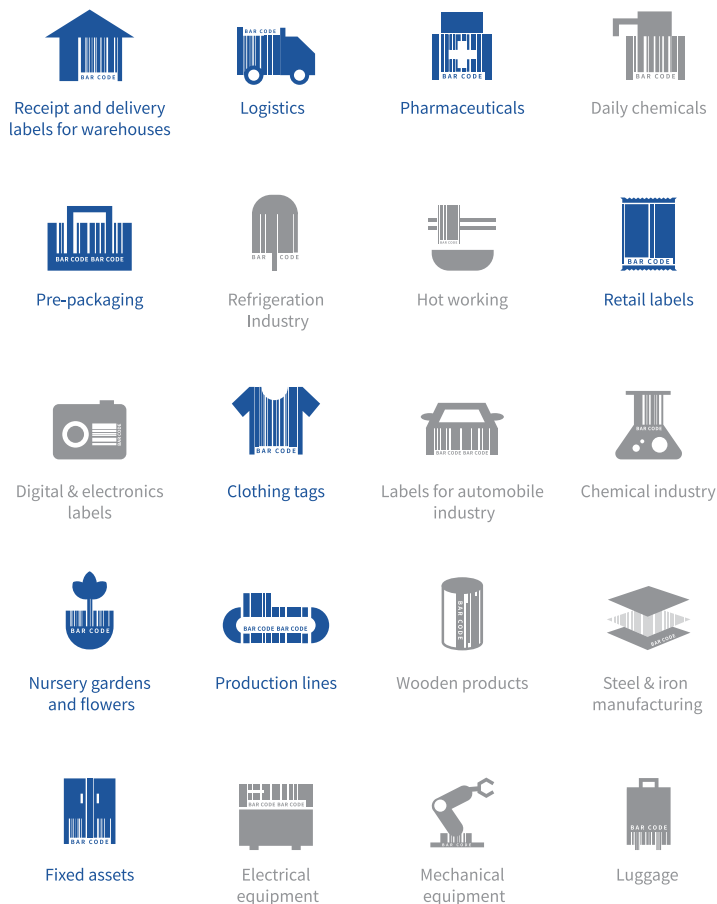


Low-temperature test

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.



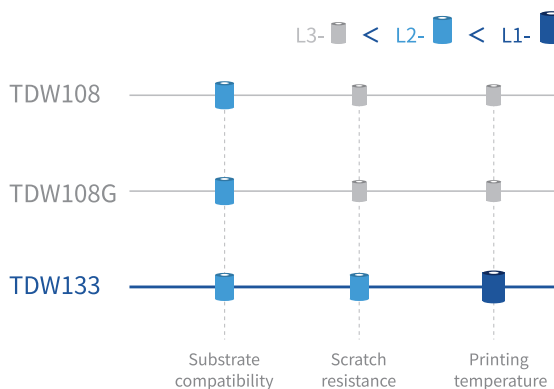
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.2±0.3μm
Ink	
Color: black Melting point: 73±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



Economical Enhanced Wax Ribbon

TDW133

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

Add: 600 Kangxin Rd, Linping District, Hangzhou, Zhejiang Province, China