

Premium Enhanced Wax Ribbon

TDW131 Color

BARCODING THE WORLD

TDW131(Color), as a premium enhanced wax ribbon, has been widely used in all walks of life and praised by users in various industries for its good scratch resistance, excellent label adaptability, and excellent printing quality.



Superior Scratch Resistance



Enhanced Detail



High Cost Performance

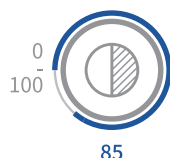
Printing Quality

Colors

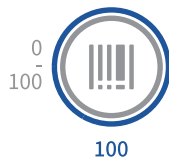
- red
- green
- blue



Sharpness



0° barcode



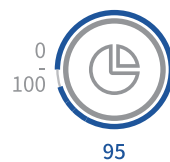
90° barcode



Min. printable character

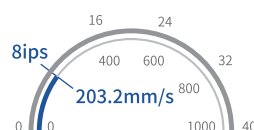


Graphics

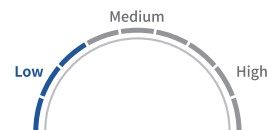


Sensitivity

Printing speed



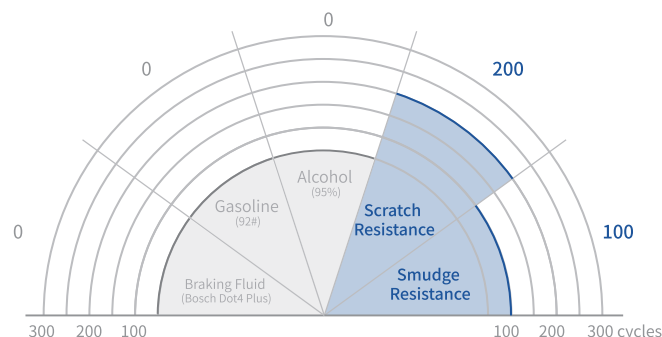
Printing temperature



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)			
	TDW133	TDW131	TDW136

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

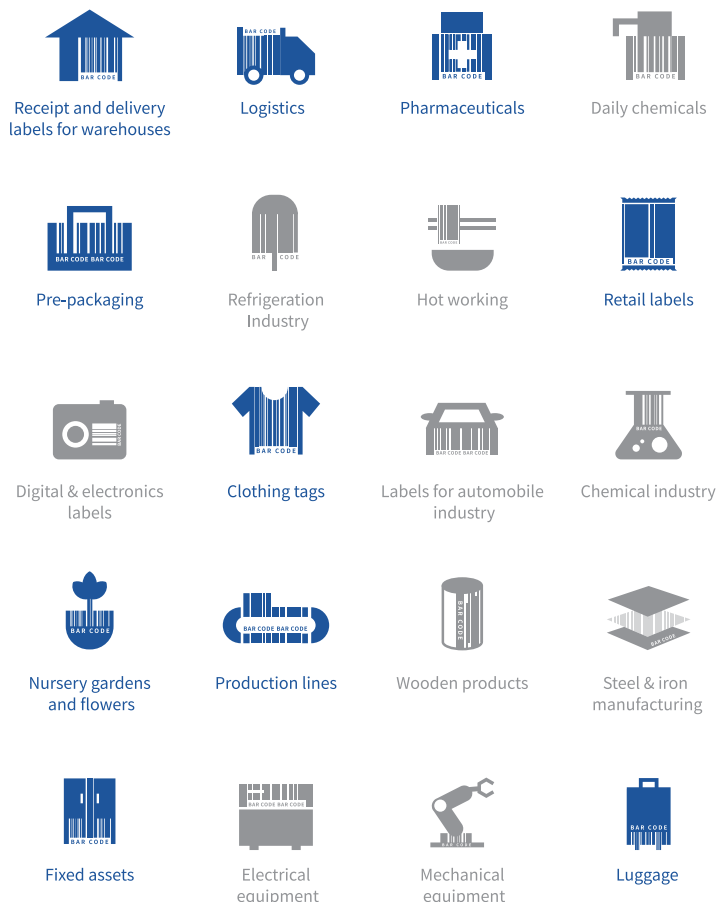
Low-temperature test

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

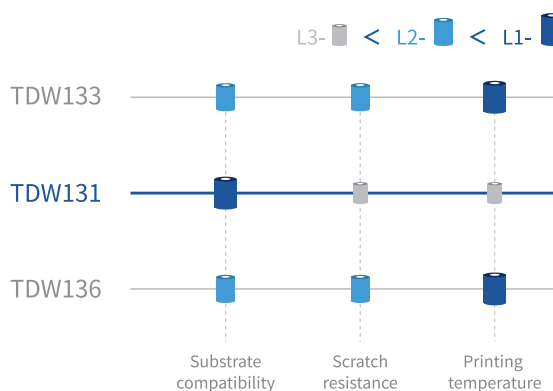
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.5±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



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

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