

Standard Wax/Resin Ribbon

TDM230

BARCODING THE WORLD

TDM230, as a standard wax-resin ribbon, is favoured by global customers who require superior scratch resistance, low printing energy consumption and excellent print quality on a larger variety of substrates.

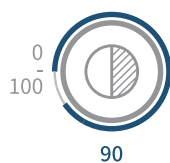
- Excellent Scratch Resistance
- Superior Detail
- Superior Substrate Compatibility

Printing Quality

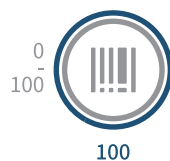
Darkness



Sharpness



0° barcode



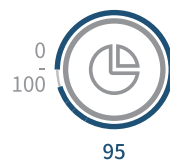
90° barcode



Min. printable character

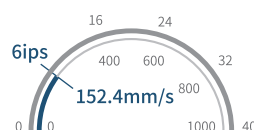


Graphics



Sensitivity

Printing speed



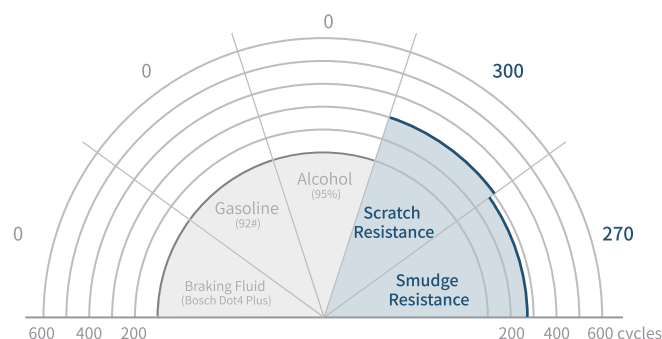
Printing temperature



Resistance Test

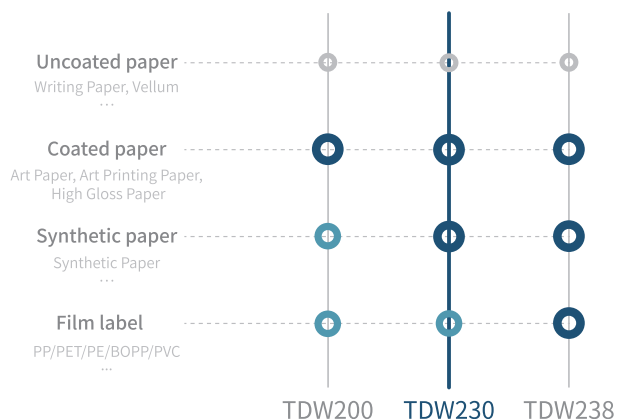
Physical resistance

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.

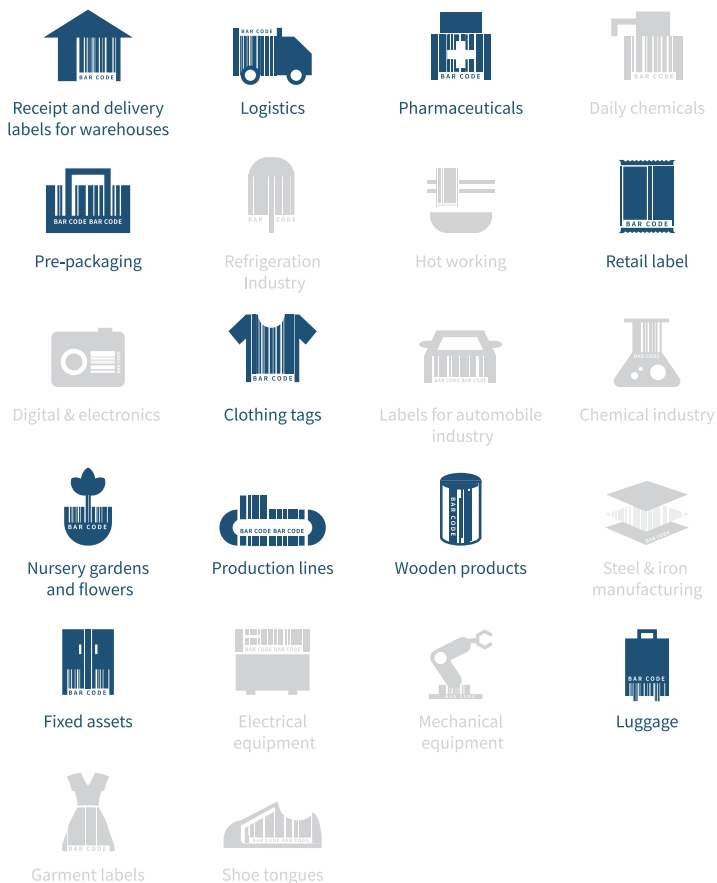


Low-temperature test

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.



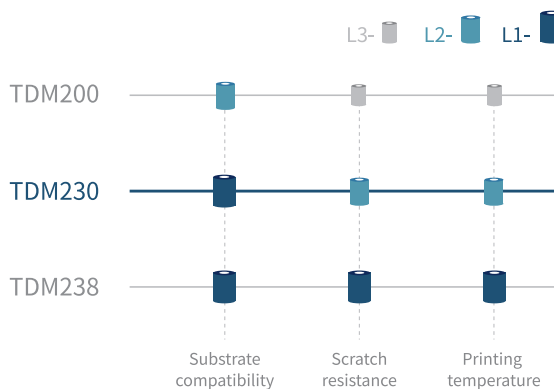
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 7.0±0.3μm
Ink	
Color: black Melting point: 75±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



Standard Wax/Resin Ribbon

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All product specifications can be found
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