

Near-edge Wax-Resin Ribbon

TDM227

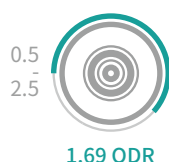
BARCODING THE WORLD

TDM227 is a wax-resin ribbon used by desktop near-edge printers. It has excellent sensitivity and superior substrate compatibility. The fastest printing speed of TDM227 can reach 14 ips (355.6mm/s). Its excellent scratch resistance and reliable print quality make it to be widely praised as soon as it was launched.

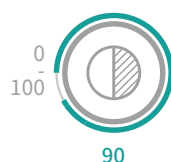
- High-Speed Printing
- Superior Scratch Resistance
- Excellent Sensitivity
- Superior Substrate Compatibility

Printing Quality

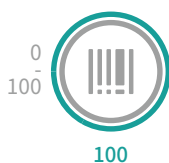
Darkness



Sharpness



0° barcode



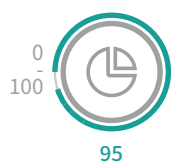
90° barcode



Min. printable character

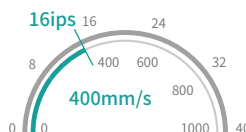


Graphics



Sensitivity

Printing speed



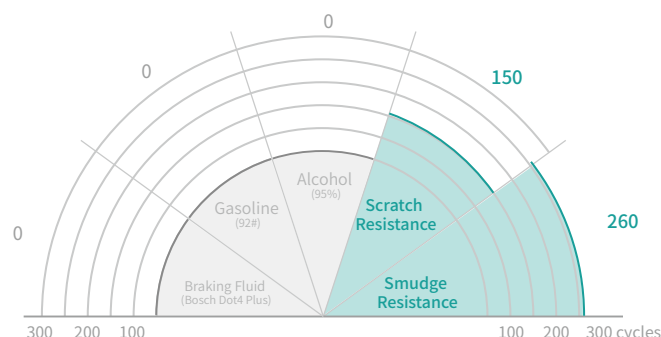
Printing temperature



Resistance Test

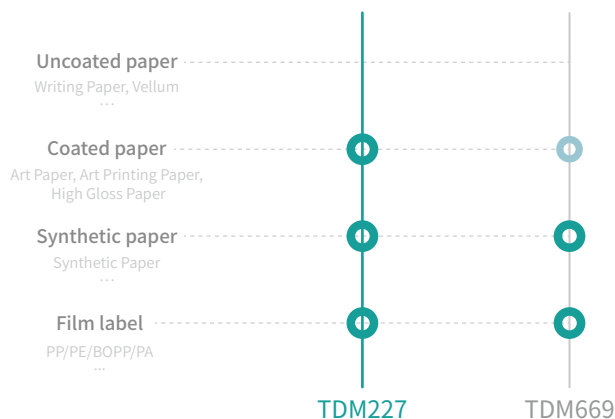
Physical resistance

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.

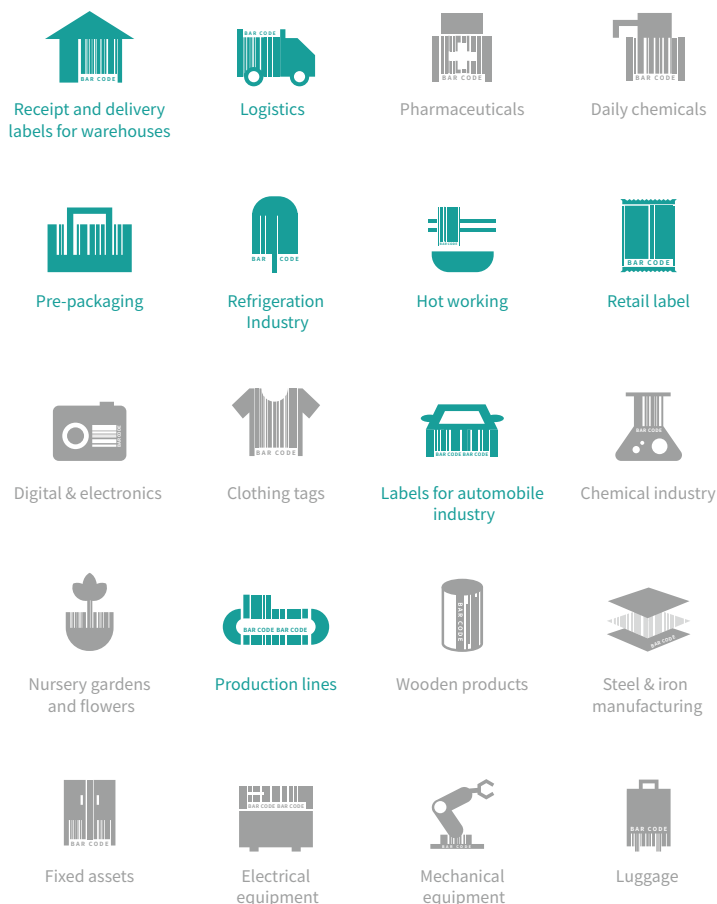


Low-temperature test

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.



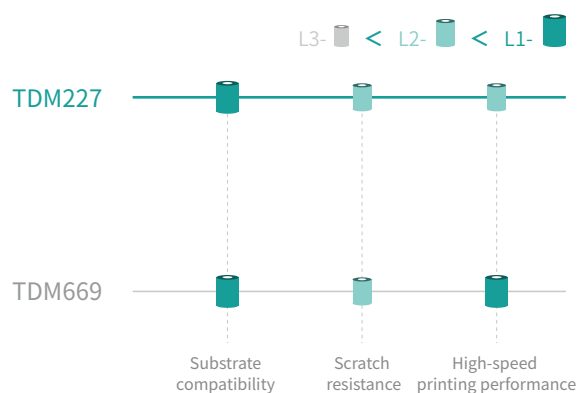
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 6.3±0.3μm
Ink	
Color: black Melting point: 77±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



Near-edge
Wax-Resin Ribbon

TDM227

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