

Near-edge Wax-Resin Ribbon

TDM227

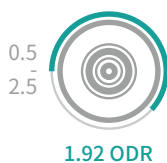
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TDM227, as a wax-resin ribbon for high-speed printers, boasts good printing performance and exceptionally good scratch resistance and can be used for printing on a variety of PE, PP, BOPP, OPP and nylon substrates. It has been widely used in packaging production lines.

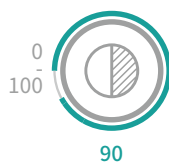
- High-Speed Printing
- Superior Scratch Resistance
- Good Substrate Compatibility

Printing Quality

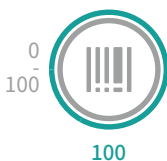
Darkness



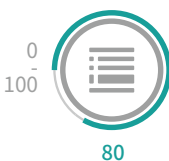
Sharpness



0° barcode



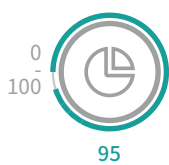
90° barcode



Min. printable character



Graphics



Sensitivity

Printing speed



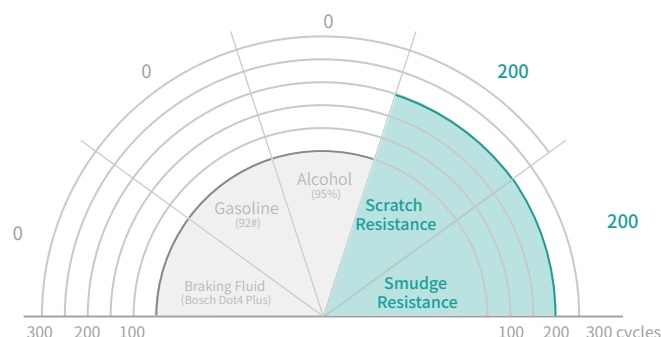
Printing temperature



Resistance Test

Physical resistance

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



Substrate Compatibility

L3- < L2- < L1-

- Uncoated paper
Writing Paper, Vellum
...
- Coated paper
Art Paper, Art Printing Paper,
High Gloss Paper
- Synthetic paper
Synthetic Paper
...
- Film label
PP/PE/BOPP/PA
...

TDM227

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.

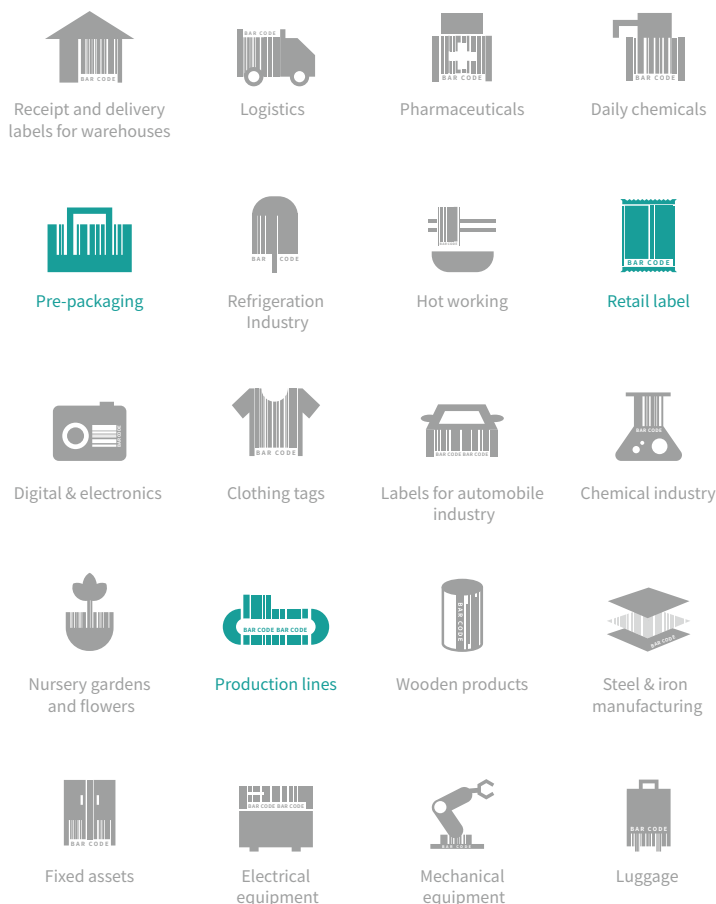


Low-temperature test

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: 80±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Certifications and Permits



Compatible With

- Markem-Imaje
- Videojet
- Domino
- TOSHIBA
- HRPT
- Dikai
- Avery Dennison (Novexx)
- Other floating-head printings

Near-edge
Wax-Resin Ribbon

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