

Near-edge
Wax-Resin Ribbon

TDM665

BARCODING THE WORLD

TDM665 is a wax-resin ribbon used by desktop near-edge printers. It has excellent sensitivity and superior substrate compatibility. The fastest printing speed of TDM665 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

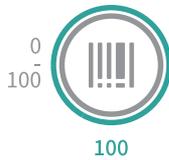
Darkness



Sharpness



0° barcode



90° barcode



Min. printable character

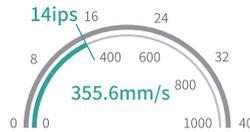


Graphics



Sensitivity

Printing speed



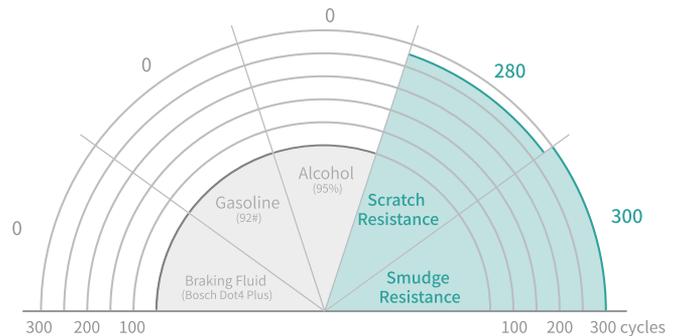
Printing temperature



Resistance Test

Physical resistance

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



Substrate Compatibility

L3- < L2- < L1-

Uncoated paper

Writing Paper, Vellum
...

Coated paper

Art Paper, Art Printing Paper,
High Gloss Paper

Synthetic paper

Synthetic Paper
...

Film

PP/PE/BOPP/PA
...

TDM665

TDM669

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

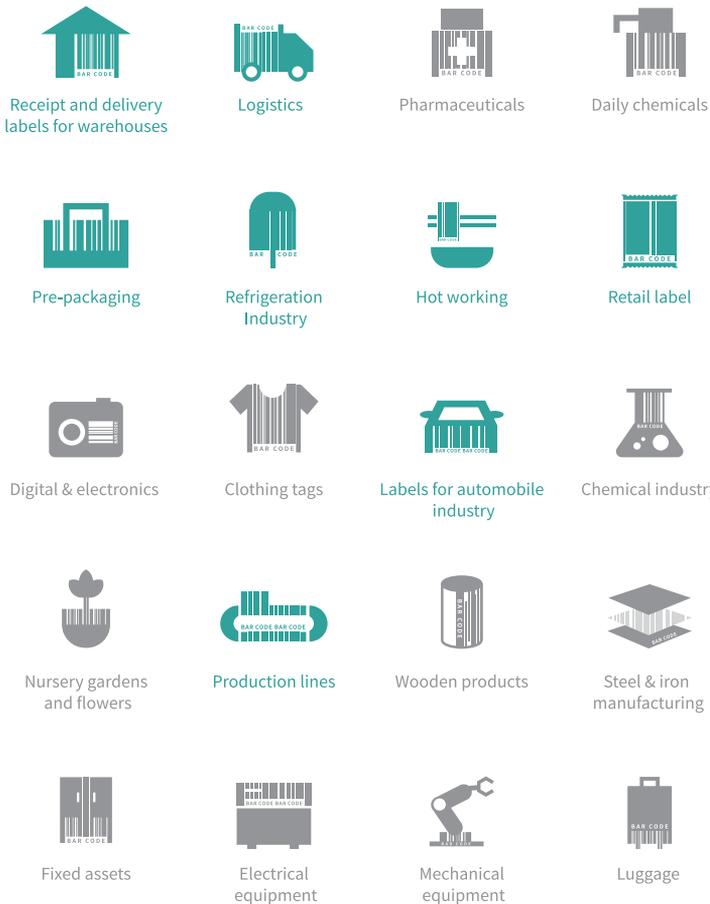
Low-temperature test

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

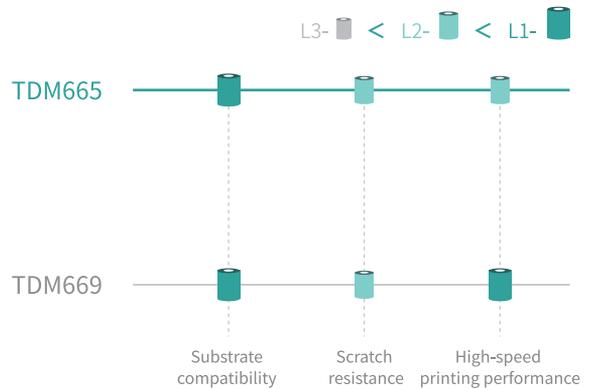
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5µm	Thickness: 6.3±0.3µm
Ink	
Color: black Melting point: 78±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



Compatible With

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

Near-edge
Wax-Resin Ribbon

TDM665

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