

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.

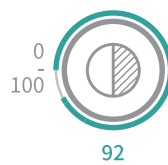
- High-Speed Printing
- Superior Scratch Resistance
- Excellent Sensitivity
- Superior Substrate Compatibility

Printing Quality

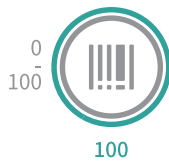
Darkness



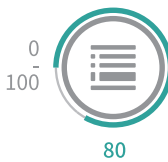
Sharpness



0° barcode



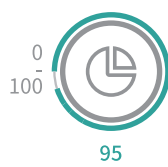
90° barcode



Min. printable character

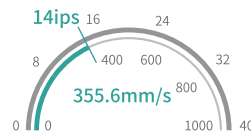


Graphics



Sensitivity

Printing speed



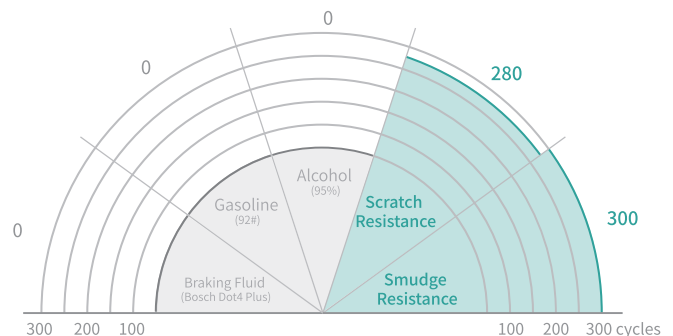
Printing temperature



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



Receipt and delivery labels for warehouses



Logistics



Pharmaceuticals



Daily chemicals



Pre-packaging



Refrigeration Industry



Hot working



Retail label



Digital & electronics



Clothing tags



Labels for automobile industry



Chemical industry



Nursery gardens and flowers



Production lines



Wooden products



Steel & iron manufacturing



Fixed assets



Electrical equipment



Mechanical equipment

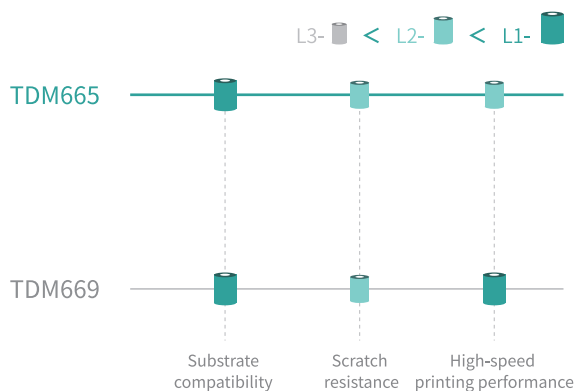


Luggage

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



ROHS2.0



REACH



ISO9001/14001



MSDS

HALOGEN

HALOGEN

Compatible With

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

Near-edge
Wax-Resin Ribbon

TDM665

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

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