

# Near-edge Wax-Resin Ribbon

# TDM665

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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.

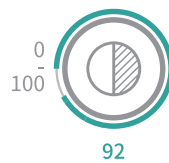
- High-Speed Printing
- Superior Scratch Resistance
- Excellent Sensitivity
- Superior Substrate Compatibility

## Printing Quality

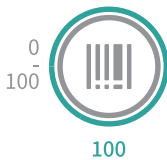
### Darkness



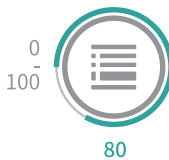
### Sharpness



### 0° barcode



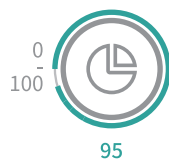
### 90° barcode



### Min. printable character

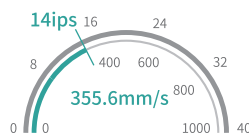


### Graphics



## Sensitivity

### Printing speed



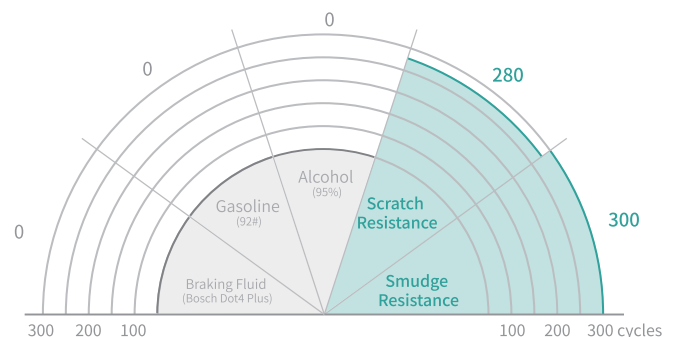
### Printing temperature



## Resistance Test

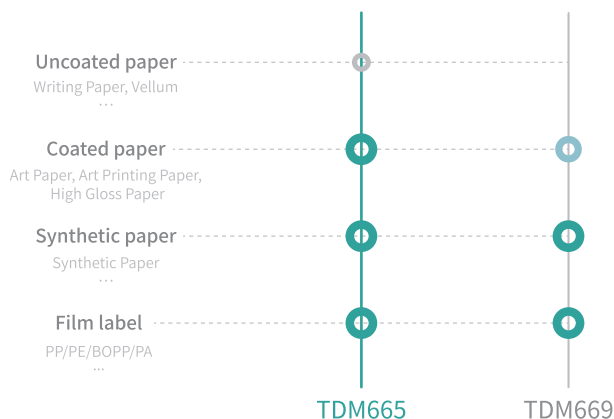
### Physical resistance

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



## Substrate Compatibility

L3-  < L2-  < L1-



### 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

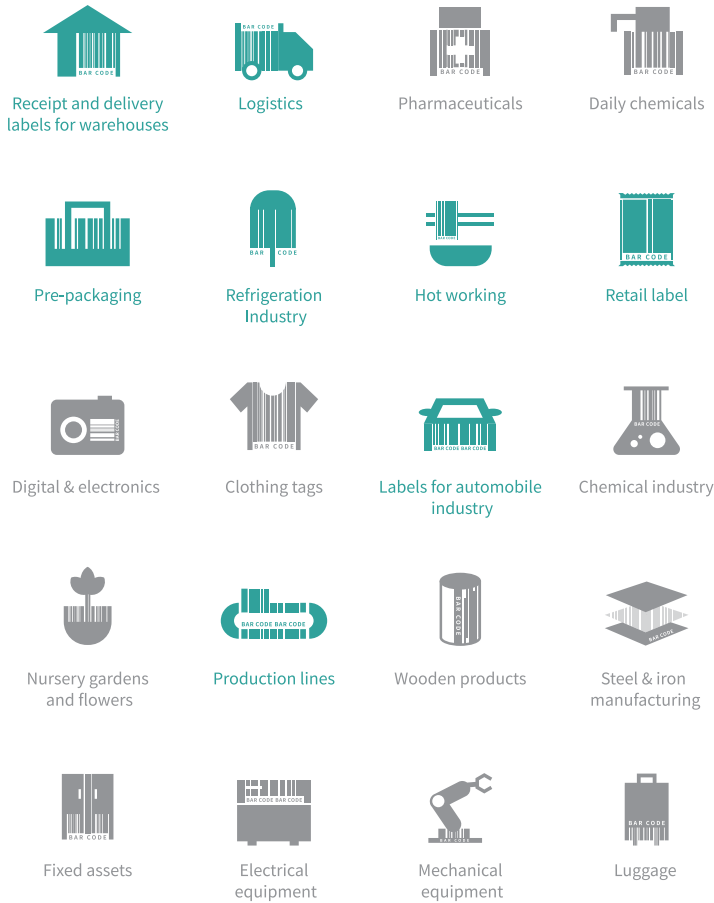
### Low-temperature test

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

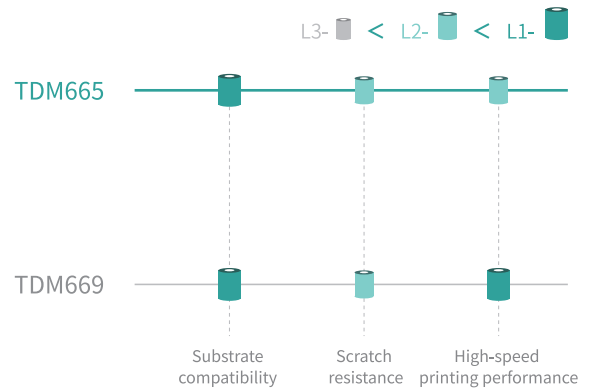
## Recommended Applications



## Properties

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

## Product Comparison



## Certifications and Permits



Near-edge  
Wax-Resin Ribbon

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