

Near-edge  
Wax-Resin Ribbon

# TDM660

BARCODING THE WORLD

TDM660, as an ultra-high versatility TTO wax-resin ribbon, boasts superior substrate compatibility, superior printing performance, and high printing speed. It is widely used in various fields of flexible packaging film and label printing.

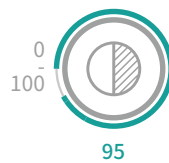
- High-Speed Printing
- Superior Scratch Resistance
- Superior Printing Performance

## Printing Quality

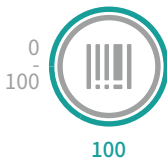
### Darkness



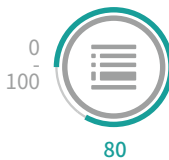
### Sharpness



### 0° barcode



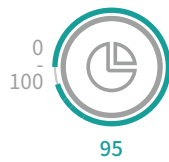
### 90° barcode



### Min. printable character

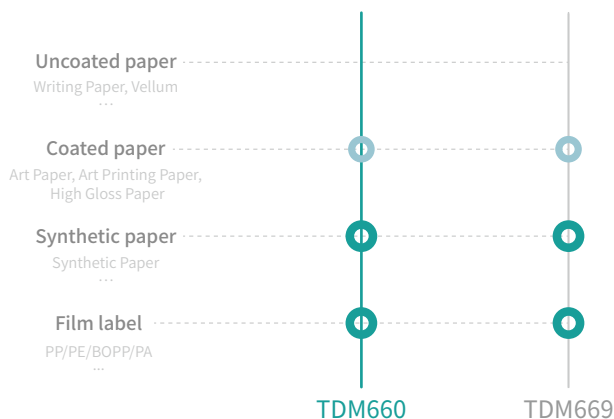


### Graphics



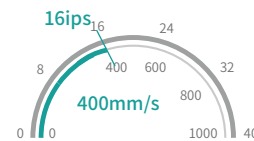
## Substrate Compatibility

L3- < L2- < L1-



## Sensitivity

### Printing speed



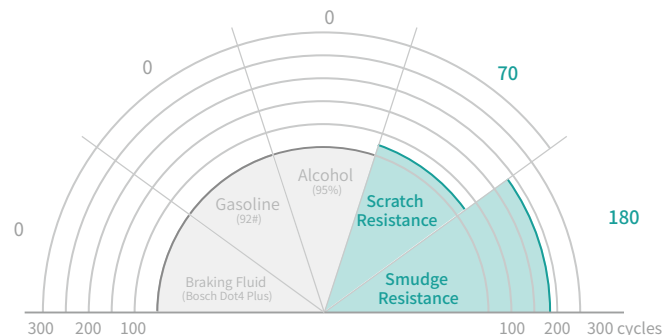
### Printing temperature



## Resistance Test

### Physical resistance

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



### 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

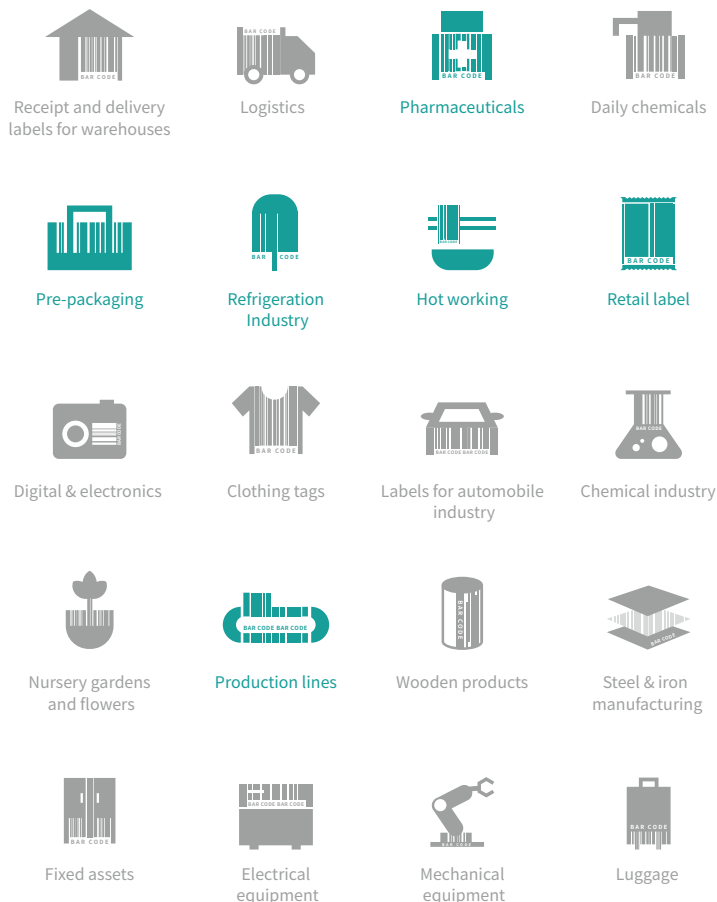
### Low-temperature test

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

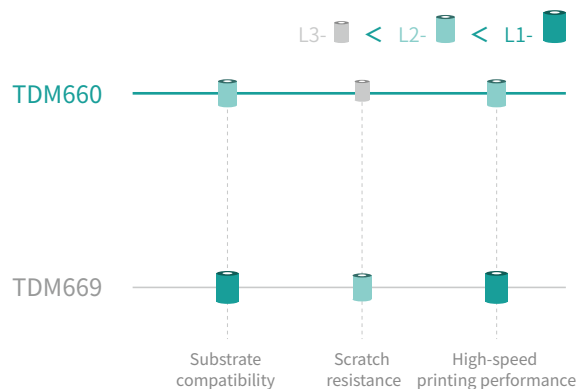
## Recommended Applications



## Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 7.0±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

- Zebra
- Datamax
- Intermec
- SATO
- Honeywell
- Avery
- TSC
- Printronix

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