

## General Wax/Resin Ribbon

# TDM201

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TDM201 is a high performance general wax-resin ribbon. It has the characteristics of lower printing temperature and higher printing blackness. In addition, its excellent scratch resistance makes it become a leader in wax-resin ribbons. Its performance is pretty outstanding under the condition of high speed printing. Since its launch, it has provided solutions for customers to print efficiently in various fields.

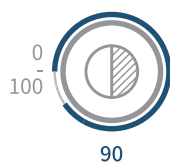
- Superior Scratch Resistance
- Superior Sensitivity
- Superior Substrate Compatibility
- Excellent Detail

## Printing Quality

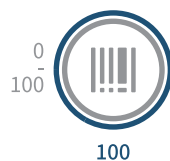
### Darkness



### Sharpness



### 0° barcode



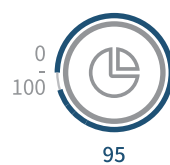
### 90° barcode



### Min. printable character



### Graphics



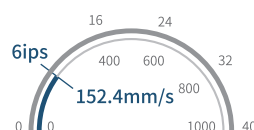
## Substrate Compatibility

L3- < L2- < L1-

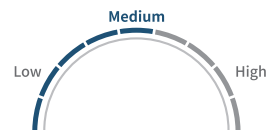
Uncoated paper Writing Paper, Vellum ...			
Coated paper Art Paper, Art Printing Paper, High Gloss Paper			
Synthetic paper Synthetic Paper ...			
Film label PP/PET/PE/BOPP/PVC ...			
	TDM230	TDM201	TDM238

## Sensitivity

### Printing speed



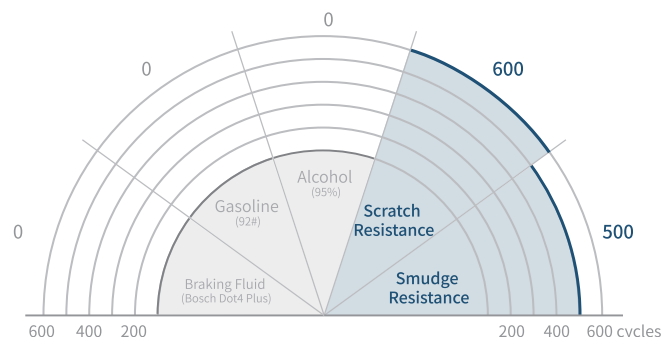
### Printing temperature



## 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.



### 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.



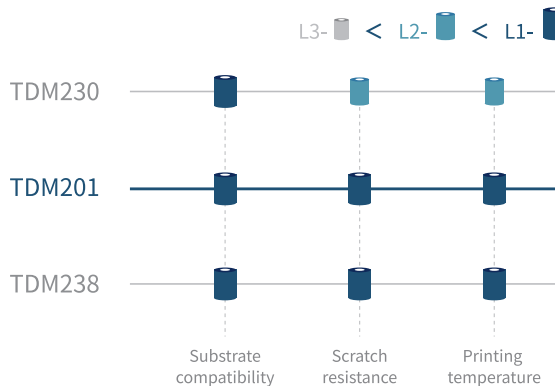
## Recommended Applications



## Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 7.0±0.3μm
Ink	
Color: black    Melting point: 85±3°C	
Storage condition	
Temperature: 5~35°C    Humidity: 20~80% Validity period: 12 months	

## Product Comparison



## Certifications and Permits



General Wax/Resin Ribbon

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