

## Premium Resin Ribbon

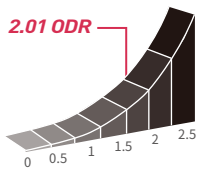
# TDR345

Excellent printing quality  
Superior media adaptability  
Superior corrosion resistance

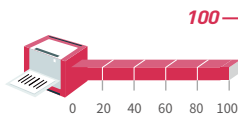
TDR345, as a high-performance, cost-effective resin ribbon. With high printing blackness, excellent media adaptability and alcohol resistance. It is widely used in electrical appliances, equipment, electronics and other industries and received wide acclaim.

## Printing Quality

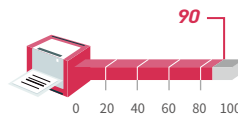
### Darkness



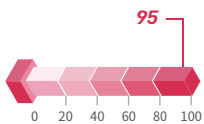
### 0° barcode



### 90° barcode



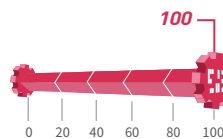
### Sharpness



### Min. printable character



### Graphics



## Substrate Compatibility

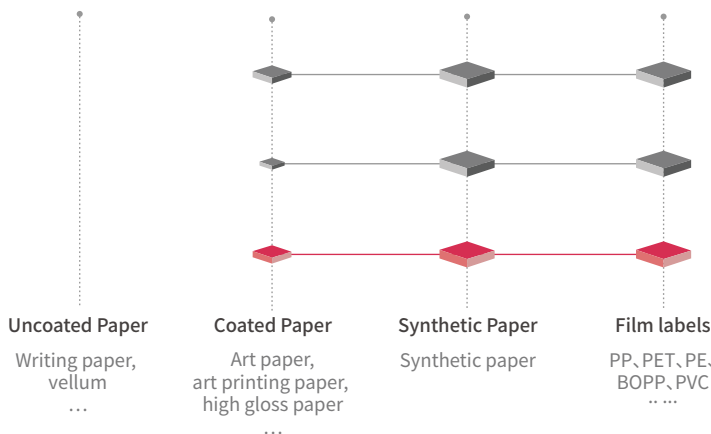
### Recommended substrate grades

L1 - L2 - L3 -

TDR331 >

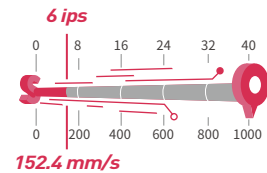
TDR341 >

TDR345 >

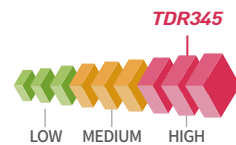


## Sensitivity

### Printing speed



### Printing temperature



## Resistance Test

### Resistance test

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

#### Smudge resistance



#### Scratch resistance



#### Alcohol



95% Industrial alcohol

#### Gasoline



92 # Gasoline

#### Braking fluid



Bosch dot4 plus

### Water resistance test

With a printed label, soaked in 100°C water for 2 hours, observe its color fading

YES NO

### Low-temperature test





















With a printed label in a closed chest at -17°C for 20 hours, observe its stripping

YES NO

Premium Resin Ribbon

# TDR345

## Recommended Applications

 Receipt and delivery labels for warehouses	 Logistics	 Pharmaceuticals	 Daily chemicals
 Pre-packaging	 Refrigeration Industry	 Hot working	 Retail labels
 Digital & electronics labels	 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

## Certifications And Permits

 ROHS2.0	 REACH	 ISO9001/14001	 MSDS
 HALOGEN	 ISEGA		

## Properties

### PET film

Thickness: 4.5µm

### Ribbon

Thickness: 6.5±0.3µm

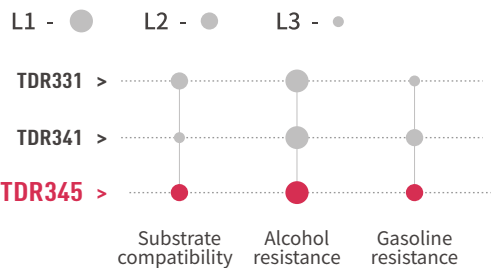
### Ink

Color: Black Melting point: 100±3°C

### Storage condition

Temperature: 5-35°C Humidity: 20-80%  
Validity period: 12 months

## Product Comparison



Todaytéc

All product specifications are accessible at our website [www.todaytec.com.cn/en/](http://www.todaytec.com.cn/en/)

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