

## Premium Resin Ribbon

# TDR345

BARCODING THE WORLD

TDR345 is 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.

 Excellent Printing Quality

 Superior Corrosion Resistance

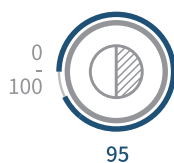
 Superior Substrate Compatibility

## Printing Quality

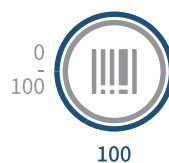
### Darkness



### Sharpness



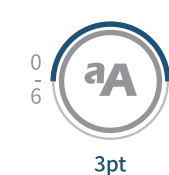
### 0° barcode



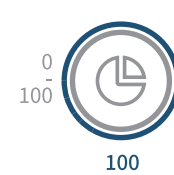
### 90° barcode



### Min. printable character

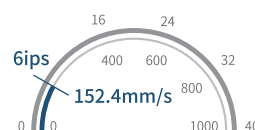


### Graphics

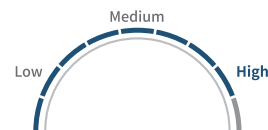


## Sensitivity

### Printing speed



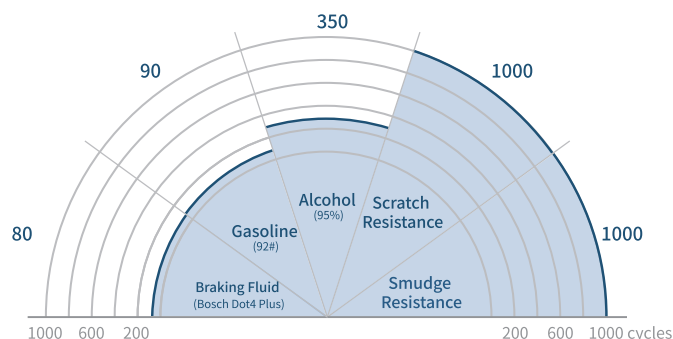
### Printing temperature



## 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 label PP/PET/PE/BOPP/PVC ...			
	TDR320	TDR325	TDR345

### 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.



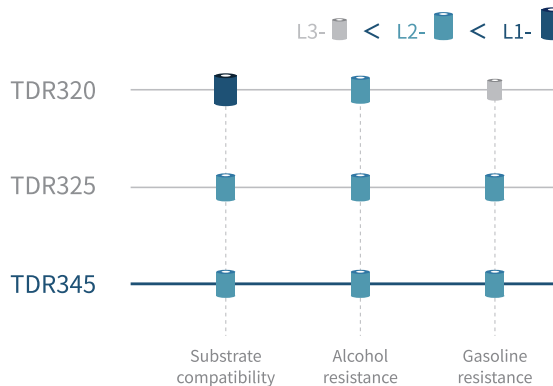
## Recommended Applications



## Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 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



## Certifications and Permits



Premium Resin Ribbon

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All product specifications can be found at our website [www.todaytec.com/en/](http://www.todaytec.com/en/)

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