

## Premium Resin Ribbon

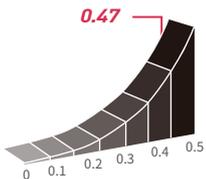
# TDR343W

Basic label versatility  
Moderate solvent durability  
Excellent scratch resistance

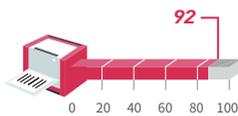
TDR343W can provide excellent scratch resistance and moderate solvent resistance, not only has excellent printing performance on common substrates, but also can produce dense, clear and durable barcodes, TDR343W is used in a wide range of industries including electronics, chemical, logistics, healthcare and etc. In addition, our unique anti-static and backcoat features are designed to effectively protect the printhead.

## Printing Quality

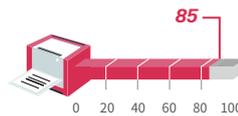
### Density of blocks



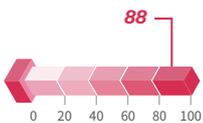
### 0° barcode



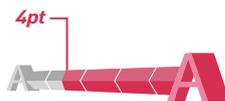
### 90° barcode



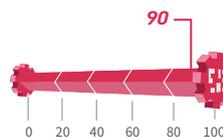
### Sharpness



### Min. printable character



### Graphics



## Resistance Test

### Resistance test

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

### Water resistance test

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



### Low-temperature test

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



### PVC resistance test



### Coated paper resistance test

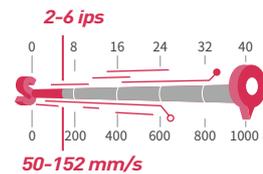


### PET resistance test

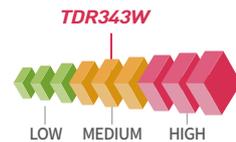


## Sensitivity

### Printing speed



### Printing temperature



## Substrate Compatibility

### Recommended substrate grades

L1 - L2 - L3 -

## TDR343W



Premium Resin Ribbon

# TDR343W

## 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



MSDS

**HALOGEN**

卤素



ISO9001/14001

## Properties

### PET film

Thickness: 4.49μm

### Ribbon

Thickness: 5.76μm

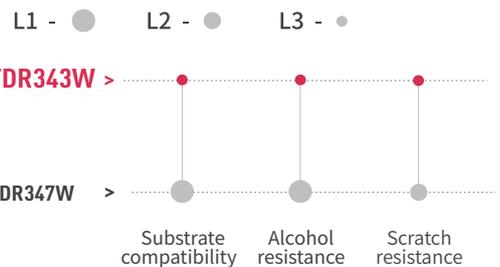
### Ink

Color: White

### Storage condition

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

## Product Comparison



The data shown on this document was obtained in Todaytec laboratories. Measurements may vary slightly when tested in different environments.



Please check our official website:  
[www.todaytec.com.cn/en/](http://www.todaytec.com.cn/en/)  
for the latest product specifications.

Hangzhou Todaytec Digital Co.,Ltd.  
Tel: +86 571 8577 1623  
Email: Marketing@todaytec.com.cn  
Add: 600 KangXin Rd HangZhou Qianjiang Economy Development Zone LinPing Hangzhou 311106 China