

## Premium Wash Care Resin Ribbon

# TDR382

BARCODING THE WORLD

TDR382 is a premium wash care ribbon with high sensitivity and superior substrates compatibility. Its imprint is pretty clear and dark on both dense care labels and sparse woven labels. Apart from dry cleaning and washing resistance, it also has sand washing resistance.



High Sensitivity



Superior Substrate Compatibility



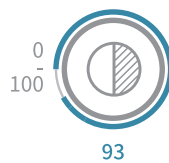
Excellent Washing & Sand Washing Resistance

## Printing Quality

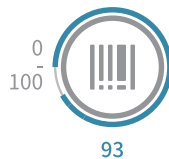
### Darkness



### Sharpness



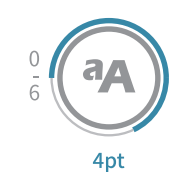
### 0° barcode



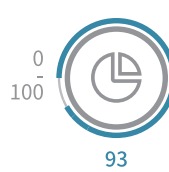
### 90° barcode



### Min. printable character

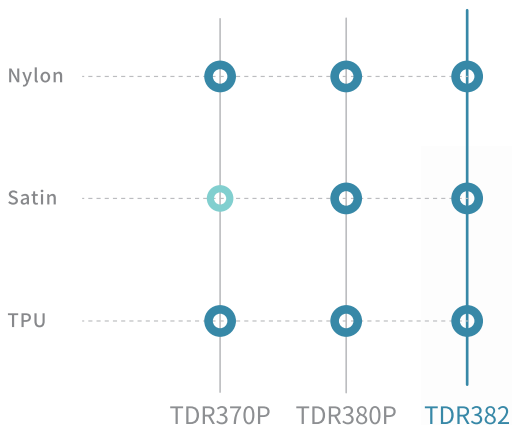


### Graphics



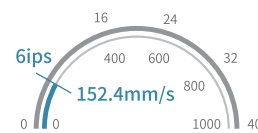
## Substrate Compatibility

L3- < L2- < L1-

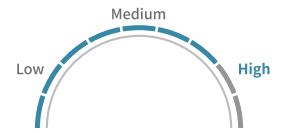


## Sensitivity

### Printing speed



### Printing temperature



## Resistance Test

### Washing resistance

Placing the printed label in a washing machine with **4%** soapy water at **40°C** for **30 minutes**.

Observing its print attenuation: OK



No Obvious Fading

### Dry-cleaning resistance

Placing the printed label in a washing machine with **CCL4** solution at **40°C** for **30 minutes**.

Observing its print attenuation: OK



No Obvious Fading

### Ironing test

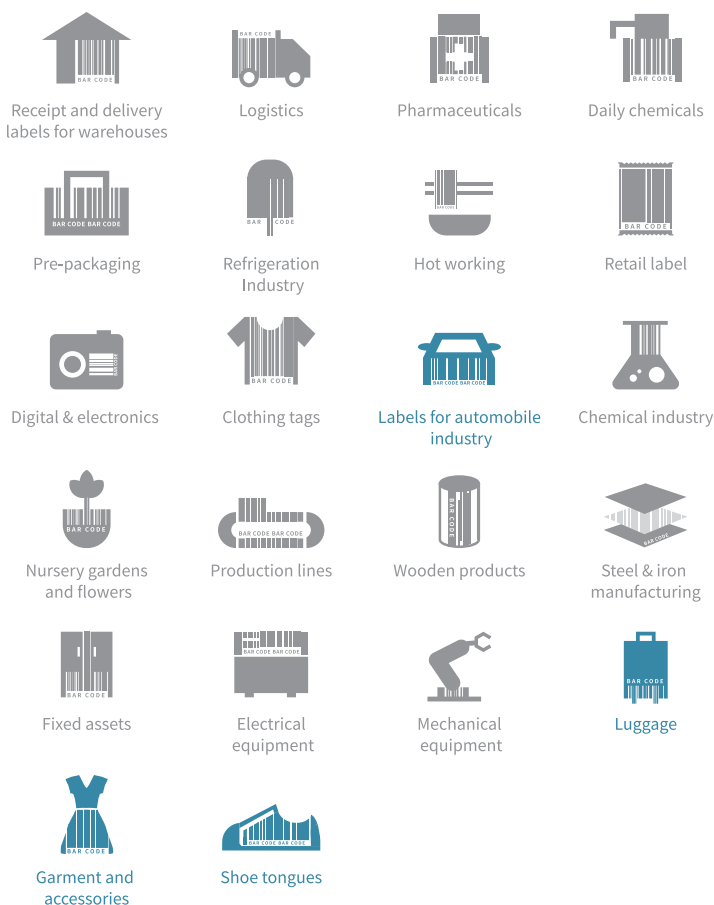
Placing the printed label under an ironing machine for **5 minutes**.

Observing its print attenuation: OK



No Obvious Fading

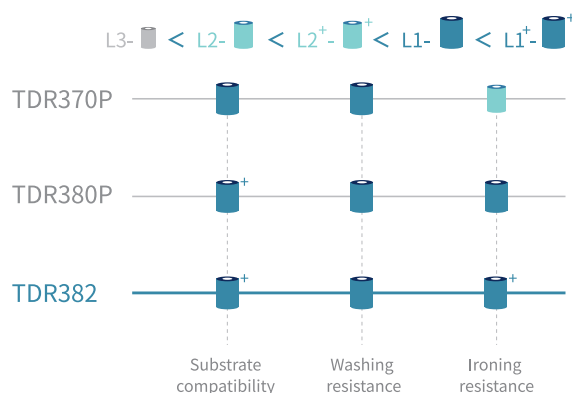
## Recommended Applications



## Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 6.0±1.0μm
<b>Ink</b>	
Color: black Melting point: 115±3°C	
<b>Storage condition</b>	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

## Product Comparison



## Certifications and Permits



## Compatible With

- Zebra
- Datamax
- Intermec
- SATO
- other flat-head printings
- Honeywell
- Avery
- TSC
- Printronix

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