




## Red Wash Care Resin Ribbon

# TDR385R

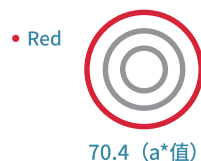
BARCODING THE WORLD

TDR385R is a red wash care resin ribbon. It has excellent resistance to dry cleaning, household washing, industrial washing and ironing. This specialized textile resin has exceptional printing performance which can generate high-definition, high-density barcodes and images.

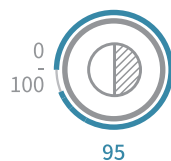
-  Excellent Water Washing Resistance
-  Excellent Dry Cleaning Resistance
-  Vibrant Colors

## Printing Quality

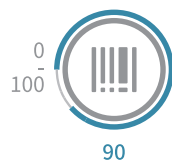
### Rendition absolute



### Sharpness



### 0° barcode



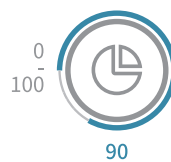
### 90° barcode



### Min. printable character



### Graphics



## Substrate Compatibility

L3-  < L2-  < L1- 

Nylon

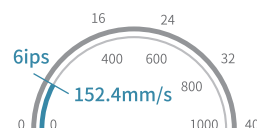
Satin

TPU

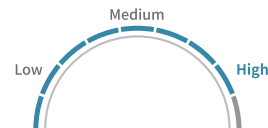
TDR385R

## 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



### 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



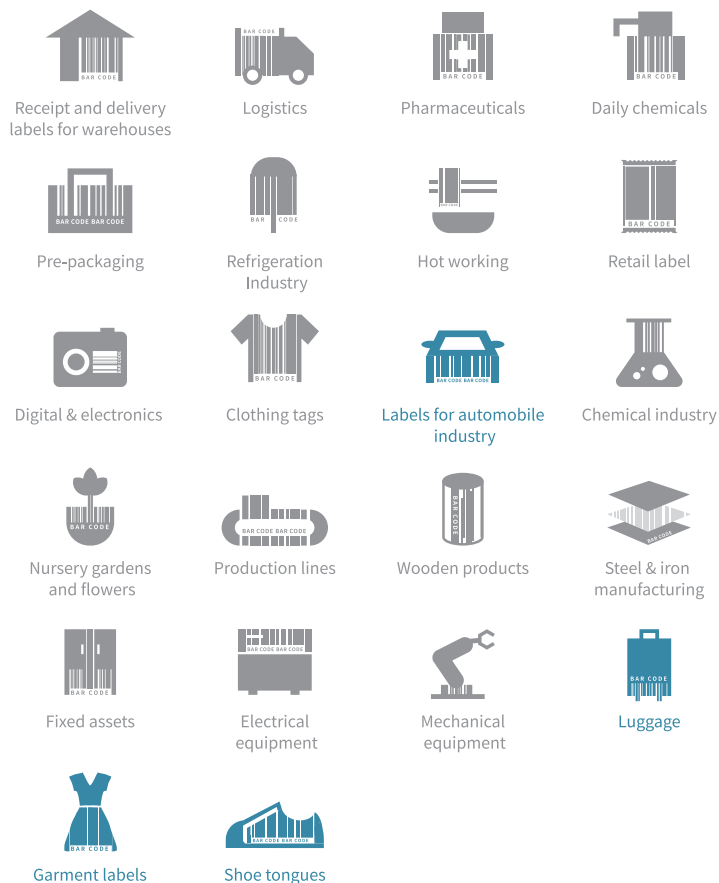
### Ironing test

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

Observing its print attenuation: OK



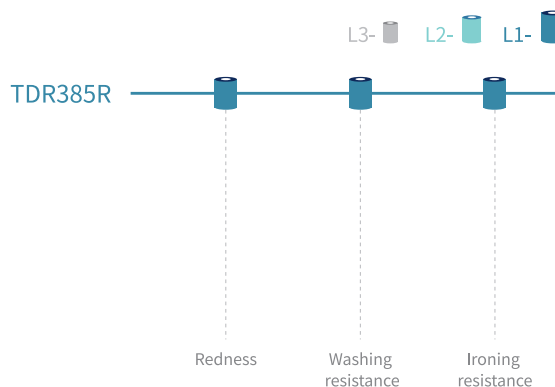
## Recommended Applications



## Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 6.2±1.0μm
Ink	
Color: red    Melting point: 110±5°C	
Storage condition	
Temperature: 5~35°C    Humidity: 20~80% Validity period: 12 months	

## Product Comparison



## Certifications and Permits



ROHS2.0



REACH



ISO9001/14001



MSDS



HALOGEN

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