




Standard Wash Care Resin Ribbon

TDR380

BARCODING THE WORLD

TDR380, as a wash care ribbon with low printing temperature, high blackness and superior media adaptability. It has good printing performances on both of the high-density washing label and the sparsely woven ribbon. The low printing temperature and high blackness make it to be widely acclaimed as soon as it was launched.

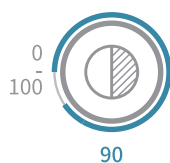
-  Excellent Darkness & High Sensitivity
-  Superior Substrate Compatibility
-  Excellent Washing Resistance

Printing Quality

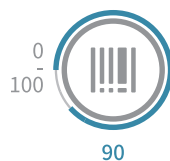
Darkness



Sharpness



0° barcode



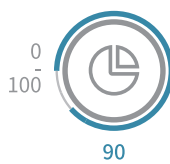
90° barcode



Min. printable character












Graphics



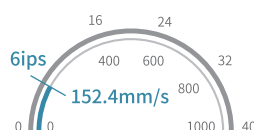
Substrate Compatibility

L3-  < L2-  < L1- 

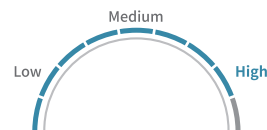
Nylon			
Satin			
TPU			
	TDR370P	TDR380	TDR382

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



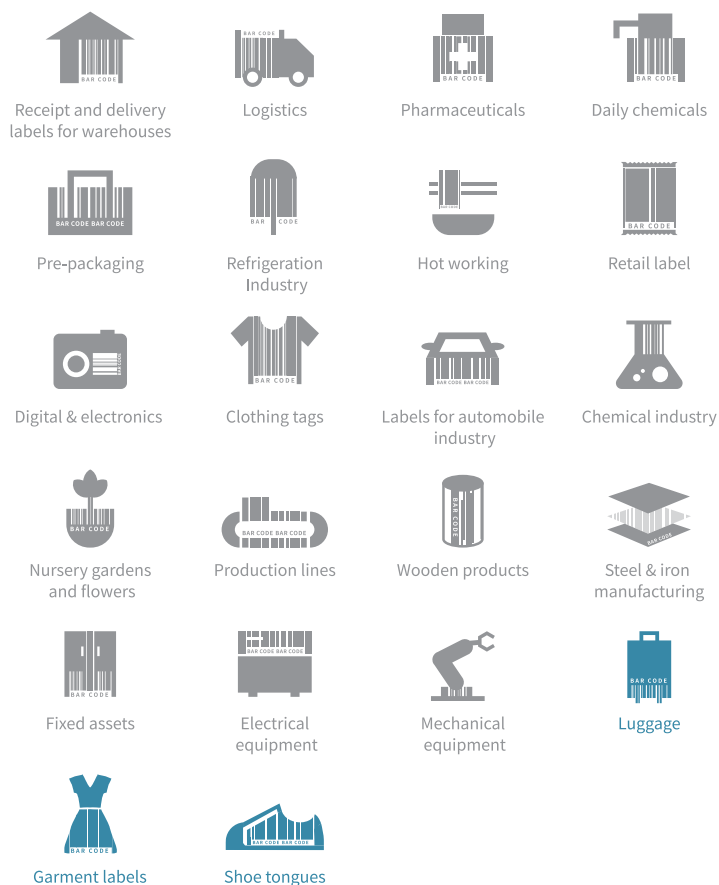
Ironing test

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

Observing its print attenuation: OK



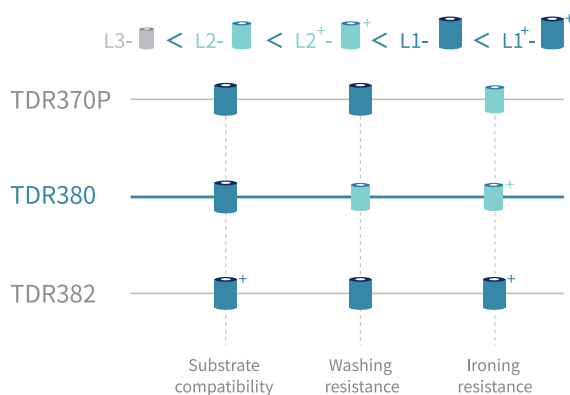
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 6.7±0.3μm
Ink	
Color: black Melting point: 110±5°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



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All product specifications can be found
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