

Economical Resin Ribbon

TDR301

BARCODING THE WORLD

TDR301, as an economical resin ribbon, meets the majority of stringent requirements in a variety of industries by its ultra-high cost performance, exceptionally good scratch resistance, water and sunlight resistance and corrosion resistance for certain labels.

 Excellent Printing Quality

 High-Temperature Resistance

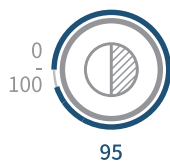
 Outstanding Scratch Resistance

Printing Quality

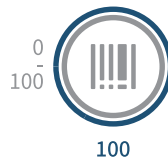
Darkness



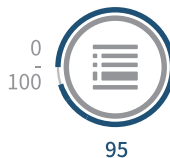
Sharpness



0° barcode



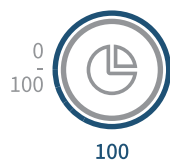
90° barcode



Min. printable character

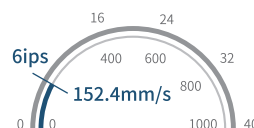


Graphics

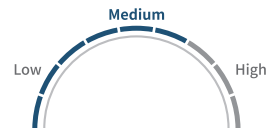


Sensitivity

Printing speed



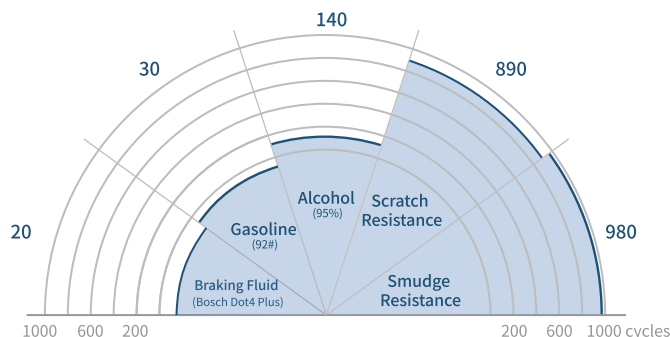
Printing temperature



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 ...			
	TDR301	TDR320	TDR325

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.

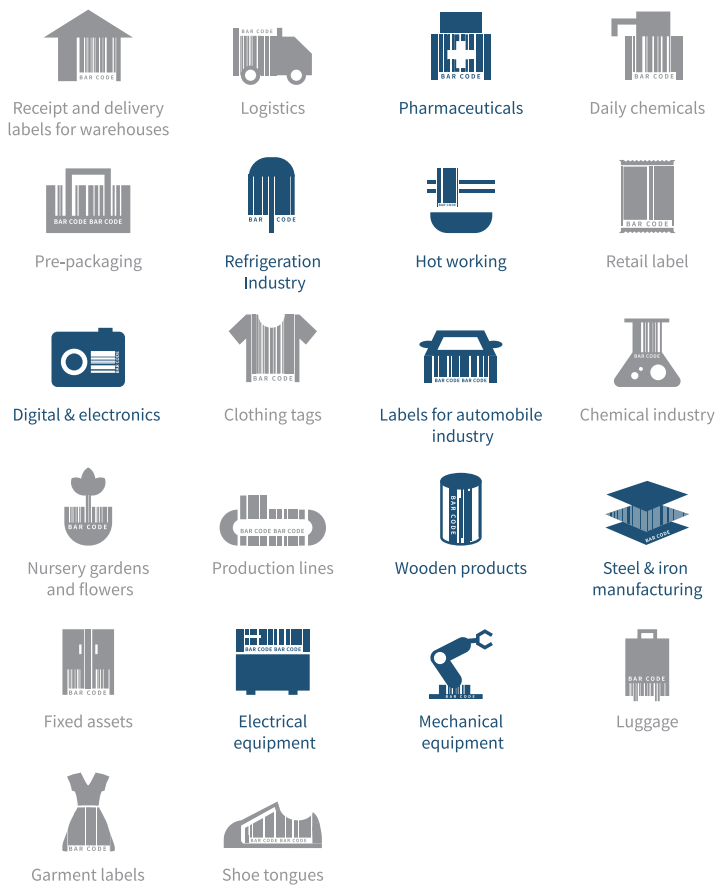


Low-temperature test

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.



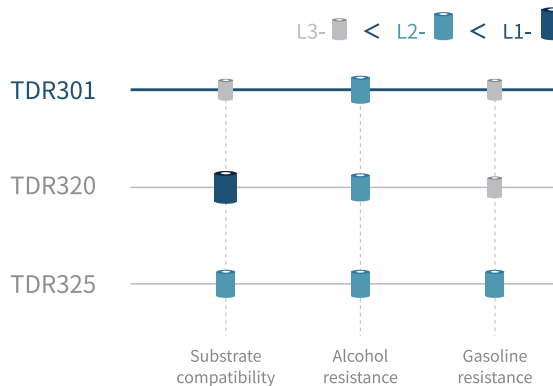
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.5±0.3μm
Ink	
Color: black Melting point: 93±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



Economical Resin Ribbon
TDR301

BARCODING THE WORLD



Hangzhou Todaytec Digital Co., Ltd.

All product specifications can be found
at our website www.todaytec.com/en/

Marketing Department: +86 571-8577-1623

marketing@todaytec.com.cn

Add: 600 Kangxin Rd, Linping District, Hangzhou,
Zhejiang Province, China