




Grey Resin Ribbon

TDR347S

BARCODING THE WORLD

TDR347S is a grey resin ribbon with good scratch and corrosion resistance. It's mainly used in semi-high gloss and high gloss black label scenarios such as consumer electronics and batteries.

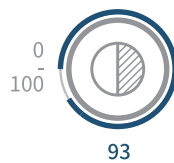
-  Excellent Printing Quality
-  Nice Corrosion Resistance
-  Superior Substrate Compatibility

Printing Quality

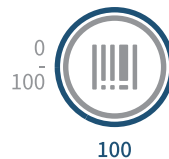
Darkness



Sharpness



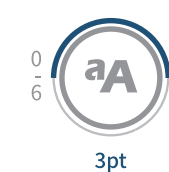
0° barcode



90° barcode



Min. printable character

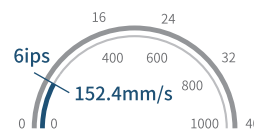


Graphics

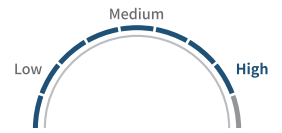


Sensitivity

Printing speed



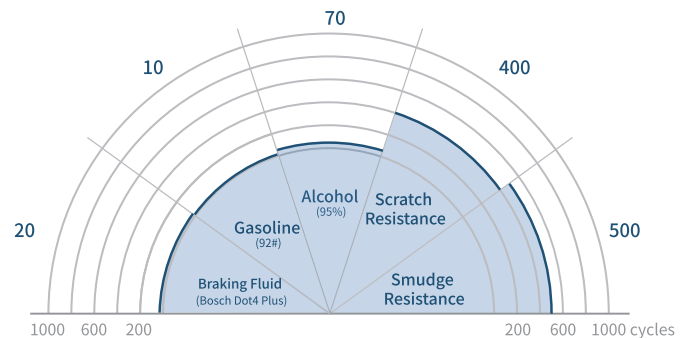
Printing temperature



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
...

TDR347S

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.



No significantly faded

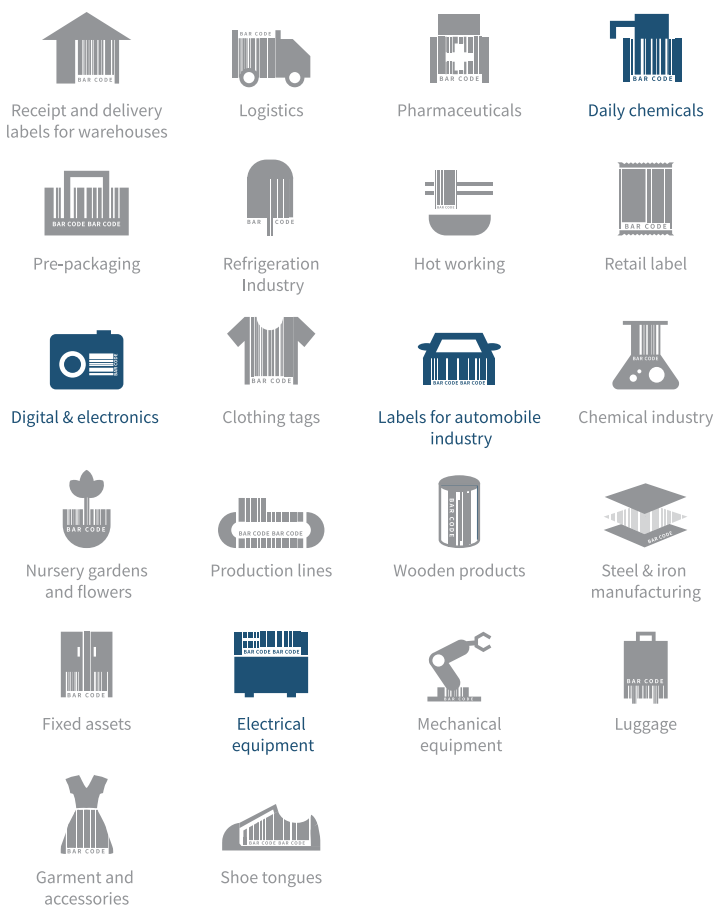
Low-temperature test

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.



No significantly fallen off

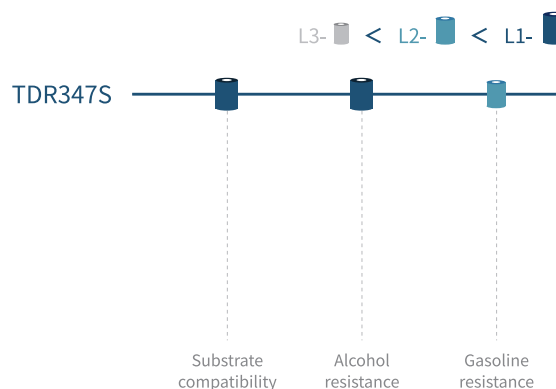
Recommended Applications



Properties

| PET film | Ribbon |
|---|----------------------|
| Thickness: 4.5μm | Thickness: 7.5±0.3μm |
| Ink | |
| Color: grey Melting point: 90±3°C | |
| Storage condition | |
| 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

Grey Resin Ribbon

TDR347S

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