

Ultra-white Resin Ribbon

TDR346W

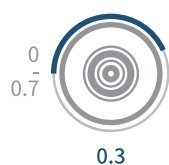
BARCODING THE WORLD

TDR346W is an ultra-white resin ribbon with a strong heat resistance and abrasion resistance as well as corrosion resistance. It is mainly used on semi-high gloss and high gloss black labels in electronics, batteries etc. scenarios. Its ultra-white printing and superior sharpness make it to be widely praised by the customers as soon as it is launched.

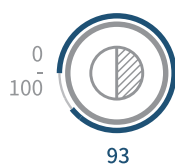
- Superior White Printing Color
- Excellent Printing Quality
- Excellent Corrosion Resistance

Printing Quality

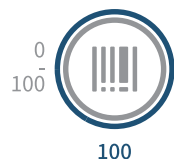
Whiteness



Sharpness



0° barcode



90° barcode



Min. printable character

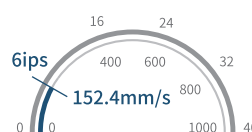


Graphics

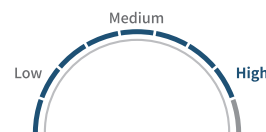


Sensitivity

Printing speed



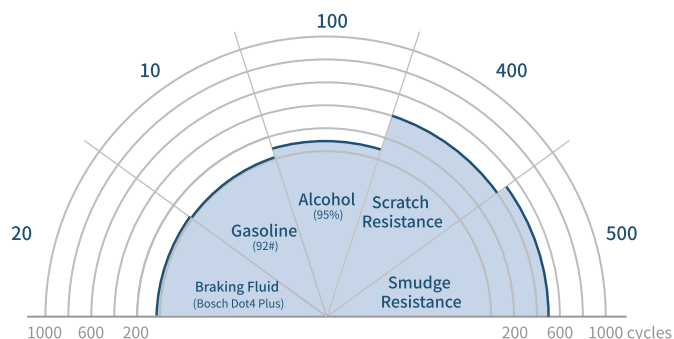
Printing temperature



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 ...	<input type="radio"/>	<input type="radio"/>
Coated paper Art Paper, Art Printing Paper, High Gloss Paper	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Synthetic paper Synthetic Paper ...	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Film label PP/PET/PE/BOPP/PVC ...	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	TDR346W	TDR347W

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

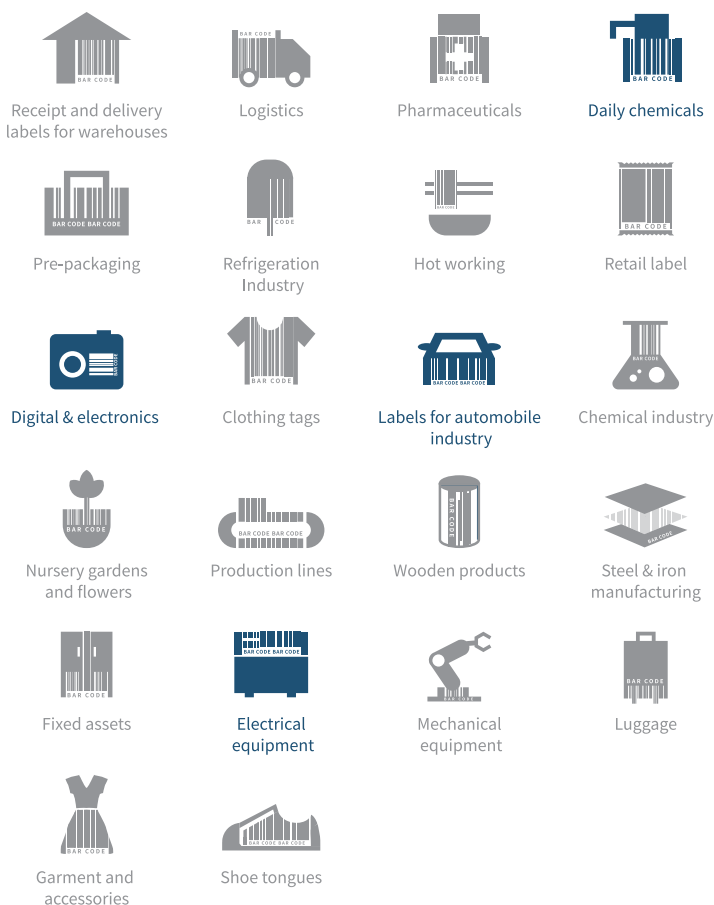
Low-temperature test

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

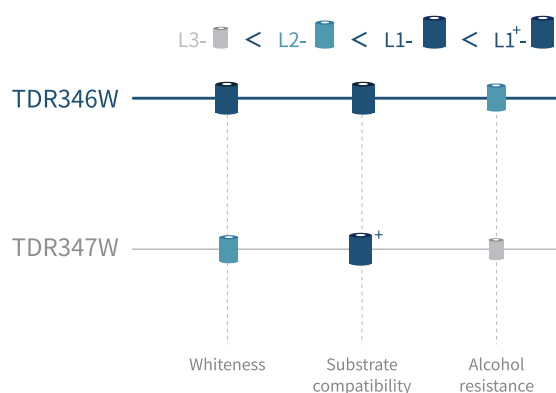
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.5±0.3μm
Ink	
Color: white 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

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