

Resin Ribbon for Lamination

# DR306

BARCODING THE WORLD

TDR306, as a resin ribbon, it is special for film-coated label. It has excellent printing blackness, outstanding scratch resistance. It has excellent printing performance on materials which are difficult to transfer with common ribbons, such as gloss film, pearl film, and film-coated labels. It is mainly used for overprinting and secondary transfer after printing.







#### **Printing Quality**

#### Darkness





Sharpness



0° barcode



90° barcode



Min. printable character



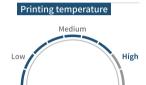
Graphics



#### **Sensitivity**

#### Printing speed

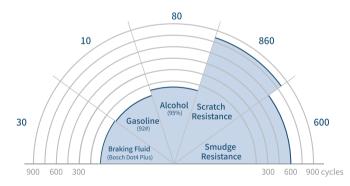




#### **Resistance Test**

#### Physical resistance

Slight exposure begins after approx. **X** cycles with a **680G** weight load.



### **Substrate Compatibility**

## L3- 0 < L2- 0 < L1- 0 PFT Coated paper Art Paper, Art Printing Paper High Gloss Paper Synthetic paper BOPP **TDR306 TDR320 TDR345**

#### 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**



Receipt and delivery labels for warehouses



Pre-packaging





Digital & electronics





Nursery gardens



Fixed assets



Garment labels



Logistics

Refrigeration

**Production lines** 

Electrical

equipment

Shoe tongues



Pharmaceuticals



Daily chemicals



Hot working



Retail label



Labels for automobile industry



Chemical industry



Wooden products

Mechanical

equipment



Steel & iron manufacturing

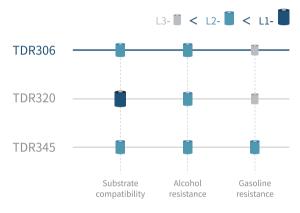


Luggage

#### **Properties**

PET film	Ribbon
Thickness: 4.5μm	Thickness: 8.0±0.3μm
Ink	
Color: black Melting point: 88±3°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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All product specifications can be found at our website www.todaytec.com/en/



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