

Resin Ribbon for Lamination

TDR306

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.

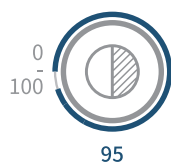
- Special for Film-coated Label
- Excellent Print Performance
- Outstanding Scratch Resistance

Printing Quality

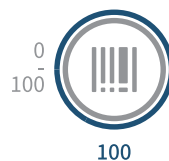
Darkness



Sharpness



0° barcode



90° barcode



Min. printable character

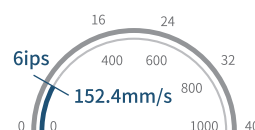


Graphics

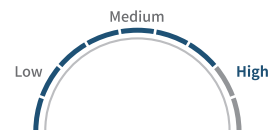


Sensitivity

Printing speed



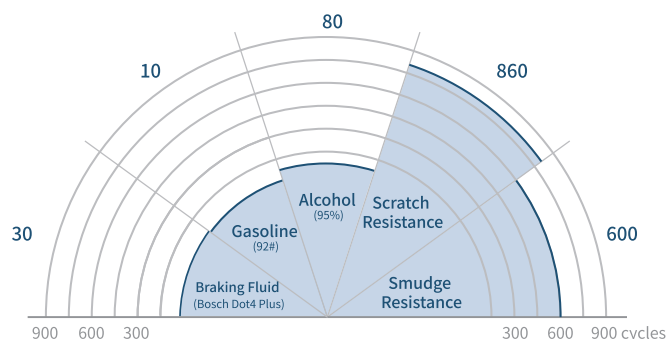
Printing temperature



Resistance Test

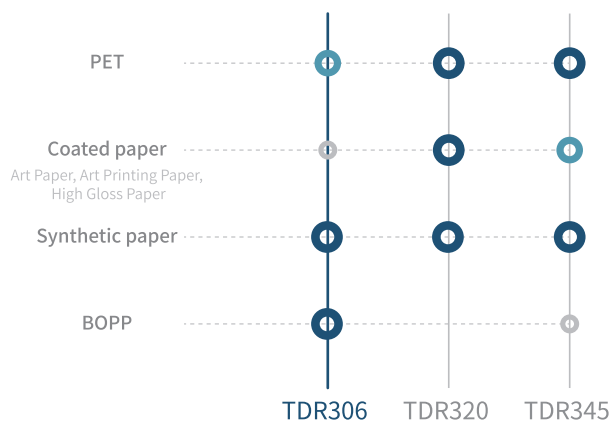
Physical resistance

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



Substrate Compatibility

L3- < L2- < L1-



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.



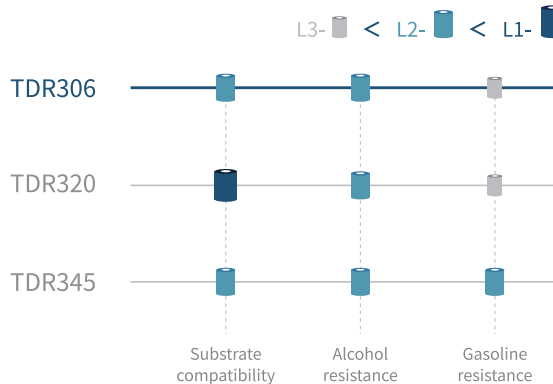
Recommended Applications



Properties

| PET film | Ribbon |
|---|----------------------|
| Thickness: 4.5μm | Thickness: 8.0±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



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