

Enhanced Wax/Resin Ribbon

TDM206

BARCODING THE WORLD

TDM206 is a wax-resin ribbon with wide range of substrate compatibility and splendid scratch resistance approaching resin ribbons but printed at low temperature. Performance on coated papers, synthetic paper, PET and other film materials are remarkable with its high definition and fineness.

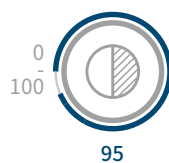
- Superb Scratch Resistance
- High Definition
- Excellent Substrate Compatibility

Printing Quality

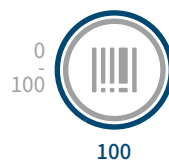
Darkness



Sharpness



0° barcode



90° barcode



Min. printable character



Graphics



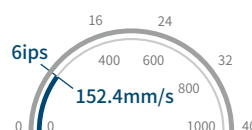
Substrate Compatibility

L3- < L2- < L1-

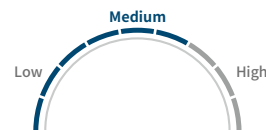
| | | | |
|--|--------|--------|--------|
| Uncoated paper Writing Paper, Vellum ... | | | |
| Coated paper Art Paper, Art Printing Paper, High Gloss Paper | | | |
| Synthetic paper Synthetic Paper ... | | | |
| Film label PP/PET/PE/BOPP/PVC ... | | | |
| | TDM242 | TDM238 | TDM206 |

Sensitivity

Printing speed



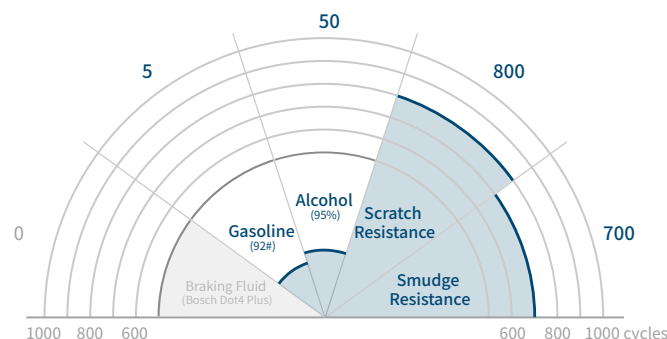
Printing temperature



Resistance Test

Physical resistance

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



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.

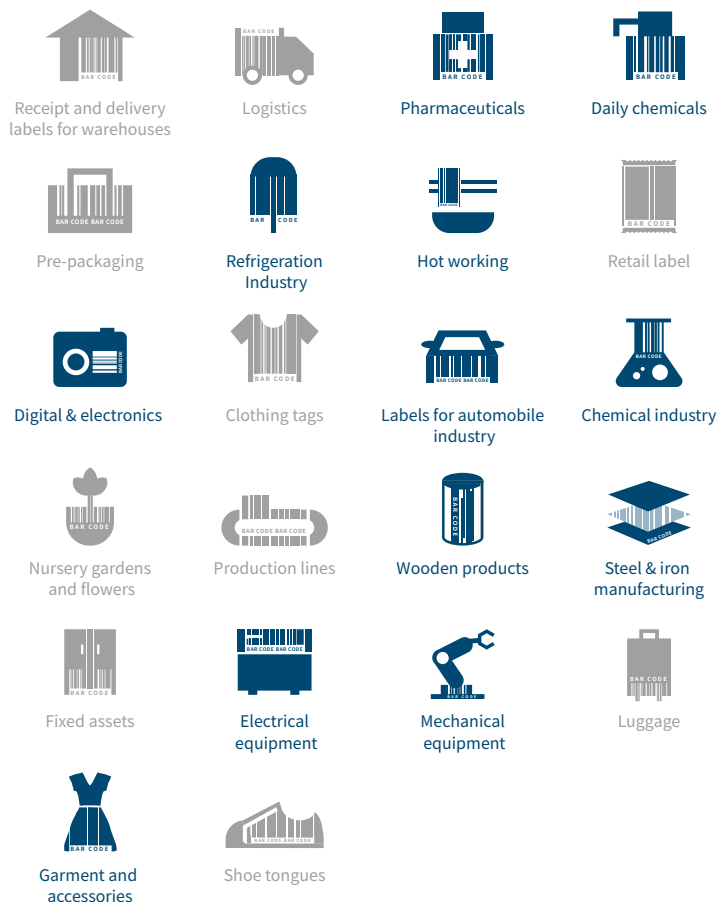


Low-temperature test

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.



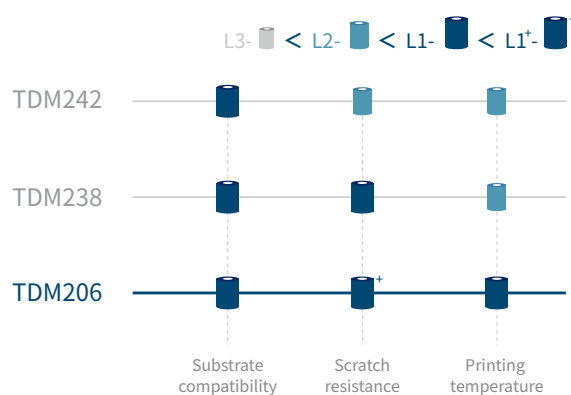
Recommended Applications



Properties

| PET film | Ribbon |
|---|----------------------|
| Thickness: 4.5μm | Thickness: 7.0±0.3μm |
| Ink | |
| Color: black 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
- Honeywell
- Avery
- TSC
- Printronix

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

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