TTO/Near-edge Resin Ribbon

T750

BARCODING THE WORLD



Todaytec

A premium TTO resin ribbon offering excellent resistance to **abrasion, food oils, and alcohol**, with high-speed printing up to **500 mm/s (20 ips)**. **Compatible with a wide range of film** substrates for demanding flexible packaging applications.

- **High-Speed Performance**
- **Universal Compatibility**
- **Exceptional Durability**
- **High durable for Abrasion**

Printing Quality

Darkness

0.5 - 2.5



1.65 ODR

Sharpness

0 - 100



95

0° barcode

0 - 100



100

90° barcode

0 - 100



88

Min. printable character

0 - 6



4pt

Graphics

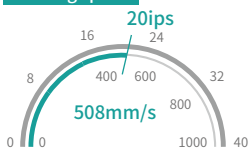
0 - 100



96

Sensitivity

Printing speed



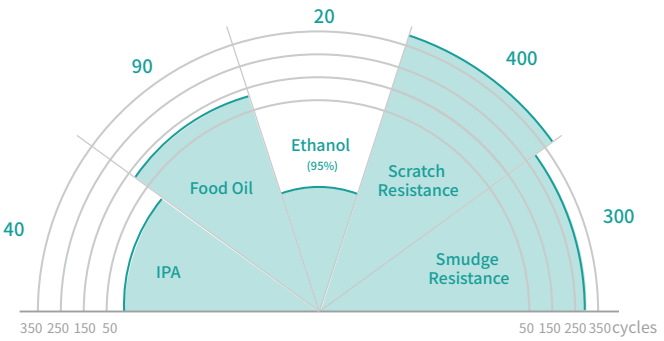
Printing temperature



Resistance Test

Physical resistance

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



Boiling 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

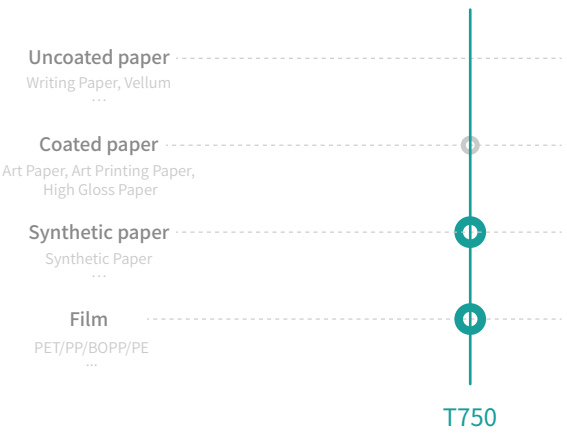
The printed label was placed in a closed cold box at **-17°C** for **20 hours** and then check whether the imprint of the label was significantly fallen off.



No significantly fallen off

Substrate Compatibility

L3- < L2- < L1-



Recommended Applications

- Receipt and delivery labels for warehouses
- Logistics
- Pharmaceuticals
- Daily chemicals
- Pre-packaging
- Refrigeration Industry
- Hot working
- Retail label
- Digital & electronics
- Clothing tags
- Labels for automobile industry
- Chemical industry
- Nursery gardens and flowers
- Production lines
- Wooden products
- Steel & iron manufacturing
- Fixed assets
- Electrical equipment
- Mechanical equipment
- Luggage

Properties

PET film	Ribbon
Thickness: 4.0μm	Thickness: 6.0±0.3μm

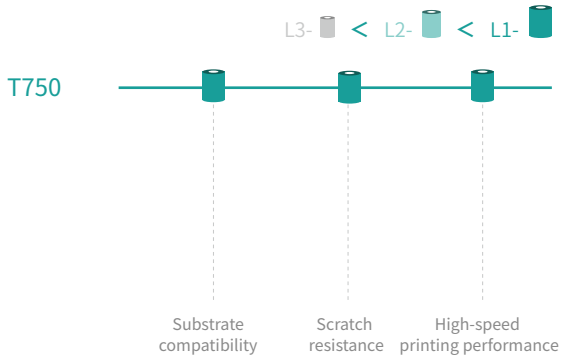
Ink

Color: black Melting point: 105±3℃

Storage condition

Temperature: 5~35℃ Humidity: 20~80%
Validity period: 12 months

Product Comparison



Certifications and Permits

- ROHS2.0
- REACH
- ISO9001/14001
- MSDS
- Halogen Free

Compatible With

- Markem-Imaje
- HRPT
- Videojet
- Dikai
- Domino
- Avery Dennison (Novexx)
- TOSHIBA
- Other floating-head printings

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