

Near-edge/TTO Wax/Resin Ribbon

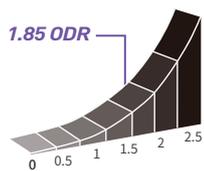
TDM660

High-Speed Printing
Superior Substrate Compatibility
Superior Printing Performance

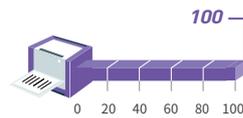
TDM660, as an ultra-high versatility TTO wax-resin ribbon, boasts superior substrate compatibility, superior printing performance, and high printing speed. It is widely used in various fields of flexible packaging film and label printing.

Printing Quality

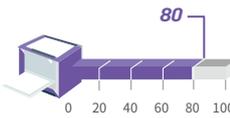
Darkness



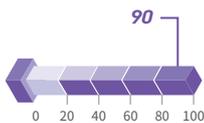
0° barcode



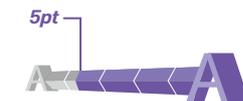
90° barcode



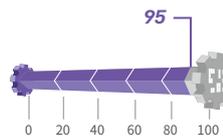
Sharpness



Min. printable character



Graphics



Substrate Compatibility

Recommended substrate grades

L1 - L2 - L3 -

TDM668 >



TDM660 >



TDM669 >



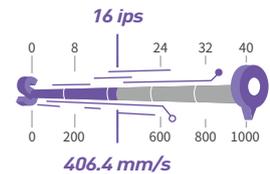
Paper label

Flexible packaging bag

PP, PET, PE,
BOPP, PVC
.....

Sensitivity

Printing speed



Printing temperature



Resistance Test

Resistance test

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

Smudge resistance



Scratch resistance



Alcohol



Gasoline



Braking fluid



Water resistance test

With a printed label, soaked in 100°C water for 2 hours, observe its color fading

YES NO

Low-temperature test

With a printed label in a closed chest at -17°C for 20 hours, observe its stripping

YES NO

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Recommended Applications

 Receipt and delivery labels for warehouses	 Logistics	 Pharmaceuticals	 Daily chemicals
 Pre-packaging	 Refrigeration Industry	 Hot working	 Retail labels
 Digital & electronics labels	 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

Certifications And Permits

 ROHS2.0	 REACH	 ISO9001/14001	 MSDS
 HALOGEN	 ISEGA		

Properties

PET film

Thickness: 4.5µm

Ribbon

Thickness: 7.0±0.3µm

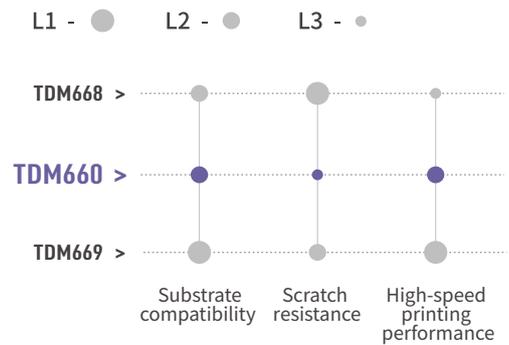
Ink

Color: Black Melting point: 78±3°C

Storage condition

Temperature: 5-35°C Humidity: 20-80%
Validity period: 12 months

Product Comparison



Todaytec

All product specifications are accessible at our website www.todaytec.com.cn/en/

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