

Premium Resin Ribbon

TDR345

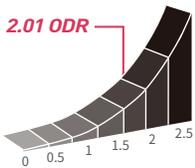
Excellent printing quality
Superior media adaptability
Superior corrosion resistance



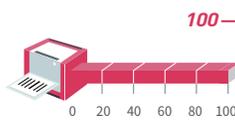
TDR345, as a high-performance, cost-effective resin ribbon. With high printing blackness, excellent media adaptability and alcohol resistance. It is widely used in electrical appliances, equipment, electronics and other industries and received wide acclaim.

Printing Quality

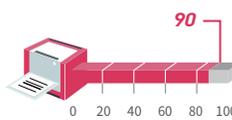
Darkness



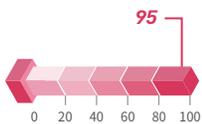
0° barcode



90° barcode



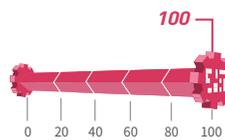
Sharpness



Min. printable character



Graphics



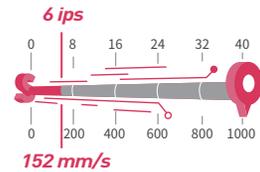
Substrate Compatibility

Recommended substrate grades

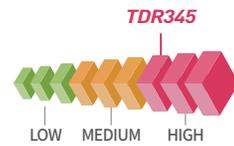
	L1 -	L2 -	L3 -
TDR325 >			
TDR331 >			
TDR336 >			
TDR340 >			
TDR341 >			
TDR345 >			
	Uncoated Paper Writing paper, vellum ...	Coated Paper Art paper, art printing paper, high gloss paper ...	Synthetic Paper Synthetic paper Film labels PP, PET, PE, BOPP, PVC

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



95% Industrial alcohol

92# Gasoline

Bosch dot4 plus

Water resistance test

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



Low-temperature test

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



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TDR345



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
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HALOGEN
HALOGEN

Properties

PET film

Thickness: 4.5µm

Ribbon

Thickness: 8.0±0.3µm

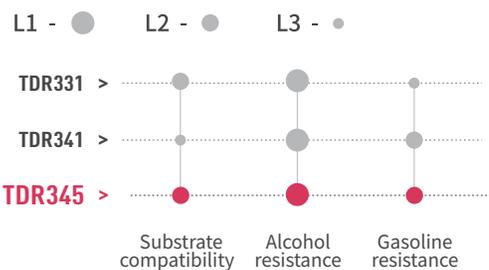
Ink

Color: Black Melting point: 100±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.

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