

Premium Resin Ribbon

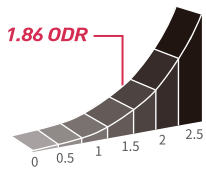
TDR325

Outstanding Printing Quality
Superior Solvent Resistance
Good Substrate Compatibility

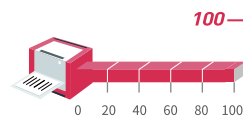
TDR325, as a premium resin ribbon, is utilized for its vast substrate multi-compatibility, superior stain and corrosion resistance and high-temperature resistance.

Printing Quality

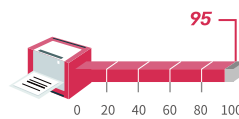
Darkness



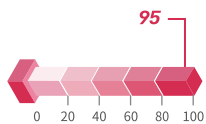
0° barcode



90° barcode



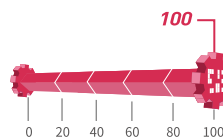
Sharpness



Min. printable character



Graphics



Substrate Compatibility

Recommended substrate grades

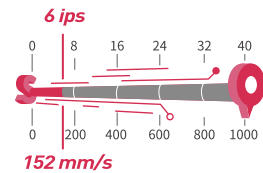
	L1 -	L2 -	L3 -
TDR301 >			
TDR325 >			
TDR331 >			
TDR336 >			
TDR340 >			
TDR341 >			

	Uncoated Paper	Coated Paper	Synthetic Paper	Film labels
TDR301 >				
TDR325 >				
TDR331 >				
TDR336 >				
TDR340 >				
TDR341 >				

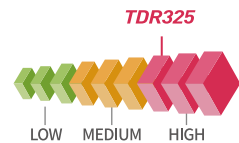
Uncoated Paper: Writing paper, vellum ...
Coated Paper: Art paper, art printing paper, high gloss paper ...
Synthetic Paper: Synthetic paper
Film labels: PP, PET, PE, BOPP, PVC ...

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



95% Industrial alcohol

Gasoline



92# Gasoline

Braking fluid



Bosch dot4 plus

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

Premium Resin Ribbon

TDR325

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	 UL	

Properties

PET film

Thickness: 4.5µm

Ribbon

Thickness: 7.6±0.3µm

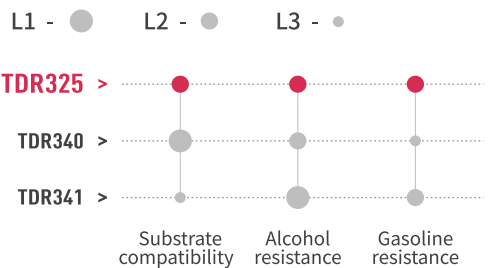
Ink

Color: Black Melting point: 98±3°C

Storage condition

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

Product Comparison



Todaytec

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