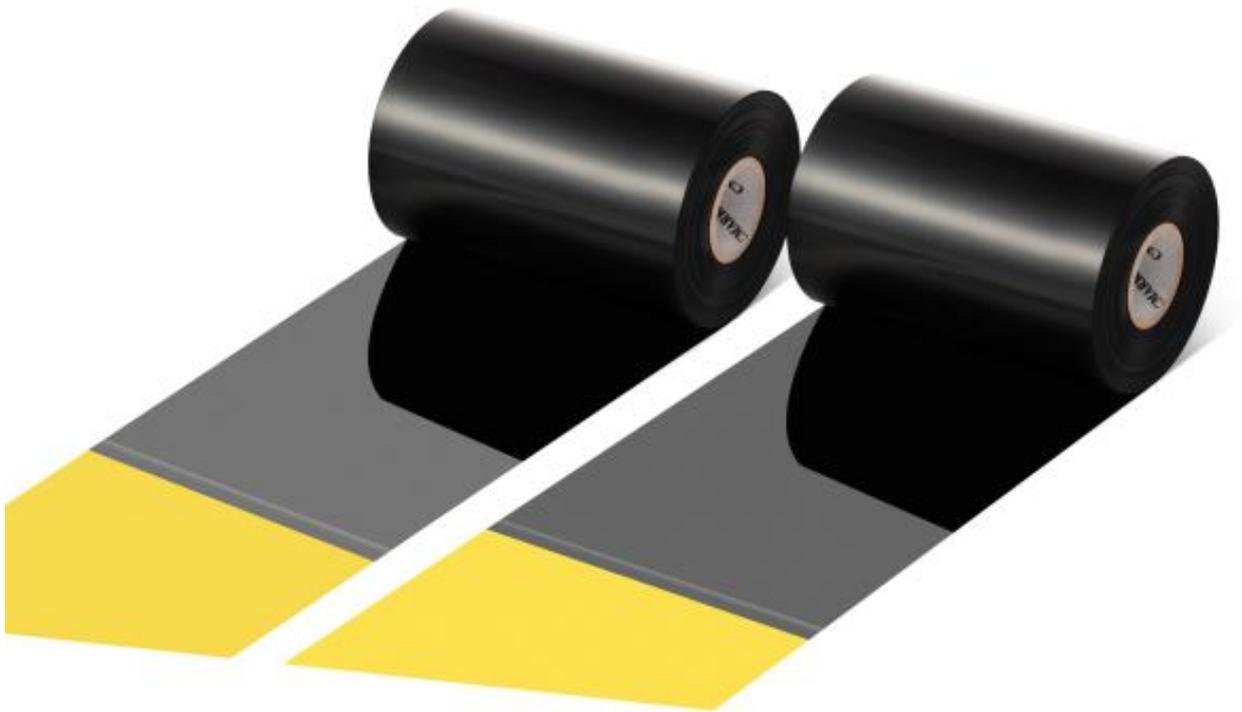




Calidad en artes gráficas

ΒΡΟΥΤ ΟΣΑΪΟΕ ΨΟΪΑΪΟΪΟΥ



Standard Wax Ribbon

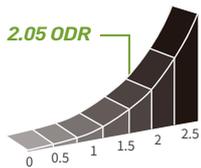
TDW108G

Excellent Darkness
Broad Substrate Compatibility
Low-temperature Printing

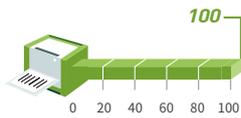
TDW108G, as a standard wax ribbon, has been recognized by customers around the globe for more than ten years. It offers resin enhanced image quality, broad substrate compatibility and an affordable price. Its low energy consumption and enhanced backcoating help protect print heads substantially, effectively extending their service life.

Printing Quality

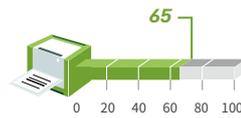
Darkness



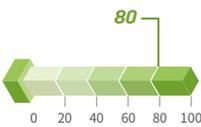
0° barcode



90° barcode



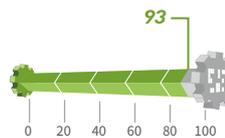
Sharpness



Min. printable character



Graphics



Substrate Compatibility

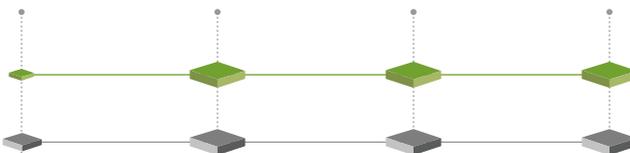
Recommended substrate grades

L1 - L2 - L3 -

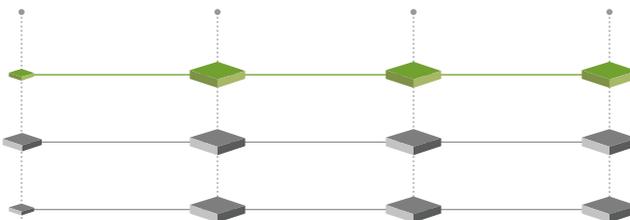
TDW108G >



TDW108 >



TDW120 >



Uncoated Paper

Writing paper,
vellum
...

Coated Paper

Art paper,
art printing paper,
high gloss paper
...

Synthetic Paper

Synthetic paper

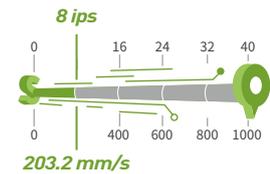
Film labels

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

(Low Smudge &
Scratch Resistance)

Sensitivity

Printing speed



Printing temperature

TDW108G



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

Standard Wax Ribbon

TDW108G

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: 9.0±0.3µm

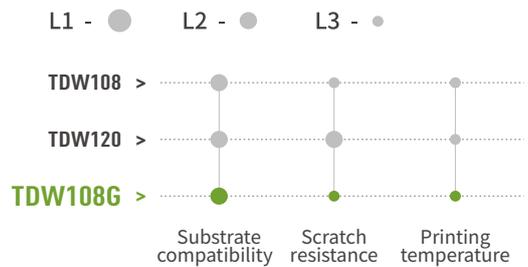
Ink

Color: Black Melting point: 65±3°C

Storage condition

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

Product Comparison



All product specifications are accessible at our website www.pluxart.com

Standard Wax/Resin Ribbon

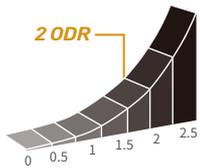
TDM240

Superior Scratch Resistance
Remarkable Substrate Compatibility
Excellent Print Effect

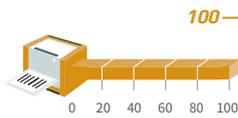
TDM240, as a standard wax-resin ribbon, offers remarkable substrate compatibility, meeting the requirements of customers for printing fine barcode characters. While meeting high printing precision, TDM240 also delivers superior scratch resistance, making it a competitive product in the market.

Printing Quality

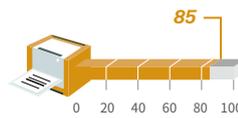
Darkness



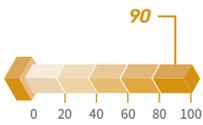
0° barcode



90° barcode



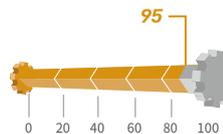
Sharpness



Min. printable character



Graphics



Substrate Compatibility

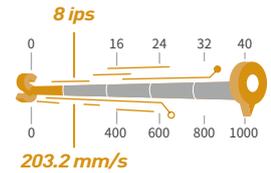
Recommended substrate grades

L1 - L2 - L3 -

	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 ...
TDM200 >				
TDM238 >				
TDM240 >				

Sensitivity

Printing speed



Printing temperature



Resistance Test

Resistance test

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

Smudge resistance

135 cycles

Alcohol



95% Industrial alcohol

Scratch resistance

330 cycles

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

Standard Wax/Resin Ribbon

TDM240

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: 8.3±0.3µm

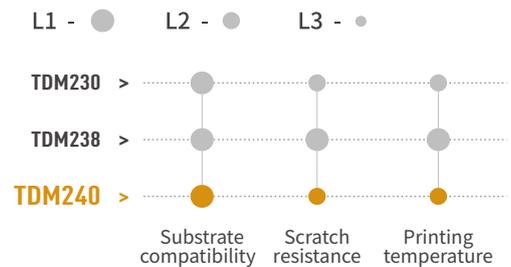
Ink

Color: Black Melting point: 75±3°C

Storage condition

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

Product Comparison



All product specifications are accessible at our website www.pluxart.com

Economical Resin Ribbon

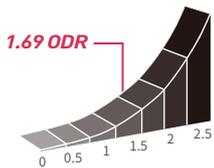
TDR330

Superb scratch resistance
High definition
Superior Sensitivity

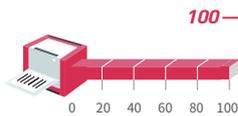
TDR330 is a cost-effective resin ribbon. Its excellent media adaptability and high sensitivity make it print very well on coated paper. At the same time, TDR330 can be perfectly matched with all kinds of labels, reducing the burden of frequent product replacement and greatly improving work efficiency.

Printing Quality

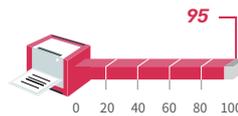
Darkness



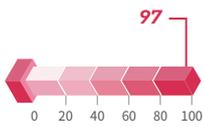
0° barcode



90° barcode



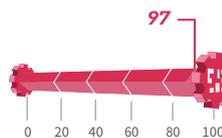
Sharpness



Min. printable character



Graphics



Substrate Compatibility

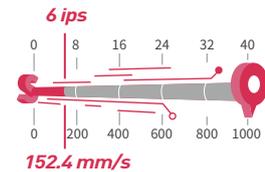
Recommended substrate grades

L1 - L2 - L3 -

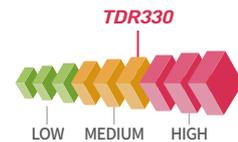
	Uncoated Paper Writing paper, vellum ...	Coated Paper Art paper, art printing paper, high gloss paper ...	Synthetic Paper Synthetic paper	Film labels PP, PET, PE, BOPP, PVC ...
TDR330 >				
TDR320 >				
TDR301 >				

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

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



Economical Resin Ribbon

TDR330

Recommended Applications

 Receipt and delivery labels for warehouses	 Logistics	 Pharmaceuticals	 Daily chemicals
 Pre-packaging	 Refrigeration Industry	 Hot working	 Retail labels
 Digital & electronics labels	 Garment & Accessories	 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: 4.50µm

Ribbon

Thickness: 6.9±0.3µm

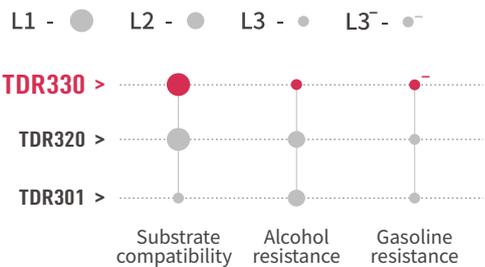
Ink

Color: Black Melting point: 92±3°C

Storage condition

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

Product Comparison



All product specifications are accessible at our website www.pluxart.com