



Premium Wax/Resin Ribbon

Recommended Applications



Receipt and delivery labels for warehouses



Logistics



Pharmaceuticals



Daily Chemicals



Pre-Packaging



Refrigeration Industry



Hot Working



Retail Labels



Digital & Electronic 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



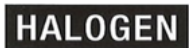
REACH



ISO9001/14001



MSDS



HALOGEN



ISEGA

Properties

PET film

Thickness: 4.5µm

Ribbon

Thickness: 8.5µm ± 0.3µm

Ink

Color: Black Melting Point: 83 ± 3°C

Storage Condition

Temperature: 5-35°C Humidity: 20-80%
Vardity Period: 12 Months

Product Comparison

L1 - ●

L2 - ●

L3 - ●

TDM200 >

TDM230 >

TDM238 >

Substrate compatibility

Scratch resistance

Printing temperature



BROUWER

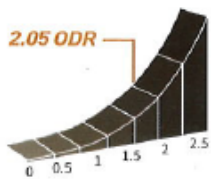


Wax/Resin Ribbon

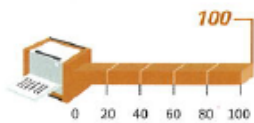
BRC900, as a superior wax-resin ribbon, offers excellent scratch resistance and image quality comparable to resin ribbons, BRC900 boasts a vast substrate multi-compatibility and works well in adverse environments such as low-temperature storage and high-temperature sterilization

Printing Quality

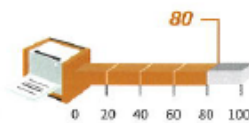
Darkness



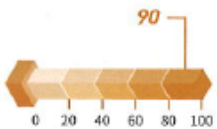
0° barcode



90° barcode



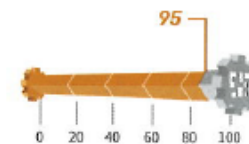
Sharpness



Min. printable character

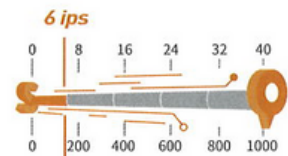


Graphics



Sensitivity

Printing Speed



152 mm/s

Printing Temperature



Resistance Test

Resistance Test

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

Smudge resistance



Scratch resistance



Alcohol



95% industrial alcohol

Gasoline



92% gasoline

Breaking Fluid



bosh 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 closet chest at -17°C for 20 hours, observe its stripping



Substrate Compatibility

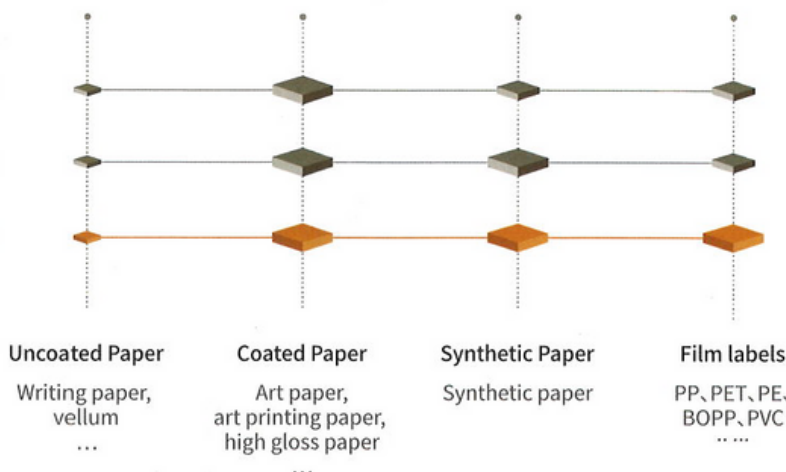
Recommended substrate grades

L1 - L2 - L3 -

TDM200 >

TDM230 >

TDM238 >



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 ...