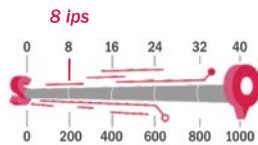




NK20 Green is a standard Wax Resin with excellent print density, smudge resistance and sharpness which enable superior printing.

Sensitivity

– Printing speed



– Printing temperature



Resistance Test

– Resistance test

Slight exposure begins after approx. **X** cycles with a 700GM weight load

Smudge resistance



Scratch resistance



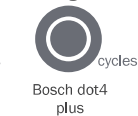
Alcohol



Gasoline



Braking fluid



– Water resistance test

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



– Low-temperature test

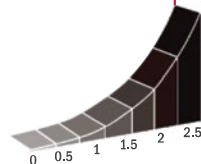
With a printed label in a closed chest at -17°C for 20 hours, observe its stripping



Printing Quality

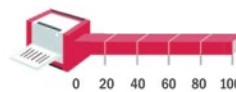
Darkness

2.13 ODR



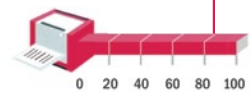
0° barcode

100



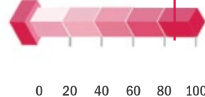
90° barcode

80



Sharpness

85



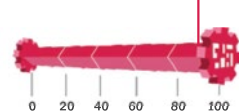
Min. printable character

4pt



Graphics

95



Substrate Compatibility

Recommended substrate grades

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
...

Properties

PET film

Thickness: 4.5 μm

Ribbon

Thickness: $8.6 \pm 0.3 \mu\text{m}$

Ink

Color: Green Melting point: $68 \pm 3^\circ\text{C}$

Storage Condition

Temperature: $5-35^\circ\text{C}$ Humidity: 20-80%
Validity period: 12 months

CERTIFICATION



ISEGA



Recommended Applications

Fixed Asset



Pharmaceutical



Nursery Gardens & Flowers



Daily Chemicals



Electrical equipment



Mechanical Equipment



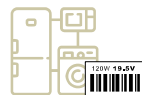
Chemical Industry



Steel & Iron Manufacturing



Digital & Electronic Labels



Clothing Tags



Logistic



Food & Beverage



Production Lines



Automobile Industry



Warehouse



Retails Label



Wooden Products



Flexible Packaging

