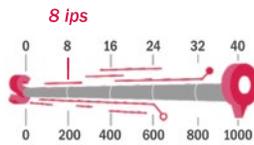




NK10 is an economical wax-resin ribbon that has enhanced scratch resistance and very good print quality on a variety of substrates. Its low print energy consumption can help protect print heads, effectively extending their service life.

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



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



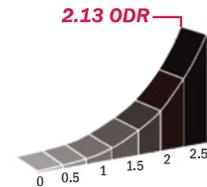
- Low-temperature test

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

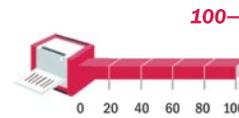


Printing Quality

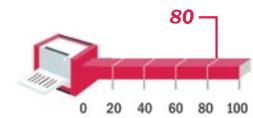
Darkness



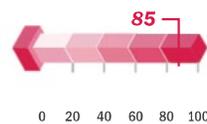
0° barcode



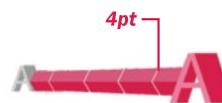
90° barcode



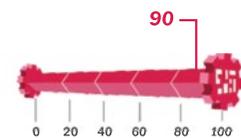
Sharpness



Min. printable character



Graphics



Substrate Compatibility

Recommended substrate grades

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





Properties

PET film

Thickness: 4.5 µm

Ribbon

Thickness: 8.6±0.3µm

Ink

Color: Black Melting point: 72±3°C

Storage Condition

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

CERTIFICATION



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 		

