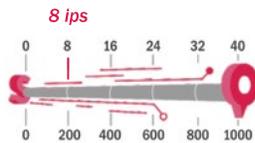


NK15 is standard wax resin which offers properties of an enhanced wax-resin ribbon having characteristics of lower printing temperature, higher printing blackness, especially its excellent scratch resistance. It also offers wide label adaptability.

Sensitivity

– Printing speed



– Printing temperature



Resistance Test

– Resistance test

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

Smudge resistance



cycles

Scratch resistance



cycles

Alcohol



cycles

95% Industrial alcohol

Gasoline



cycles

92 # Gasoline

Braking fluid



cycles

Bosch dot4 plus

– Water resistance test

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



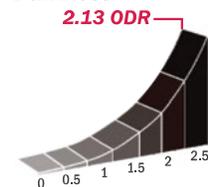
– Low-temperature test

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

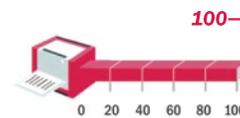


Printing Quality

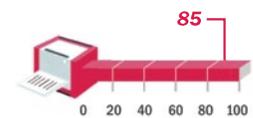
Darkness



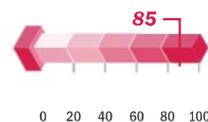
0° barcode



90° barcode



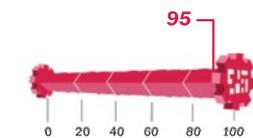
Sharpness



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: 68±3°C

Storage Condition

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

CERTIFICATION



Recommended Applications

<p>Fixed Asset</p>	<p>Pharmaceutical</p>	<p>Nursery Gardens & Flowers</p>	<p>Daily Chemicals</p>
<p>Electrical equipment</p>	<p>Mechanical Equipment</p>	<p>Chemical Industry</p>	<p>Steel & Iron Manufacturing</p>
<p>Digital & Electronic Labels</p>	<p>Clothing Tags</p>	<p>Logistic</p>	<p>Food & Beverage</p>
<p>Production Lines</p>	<p>Automobile Industry</p>	<p>Warehouse</p>	<p>Retails Label</p>
<p>Wooden Products</p>	<p>Flexible Packaging</p>		

