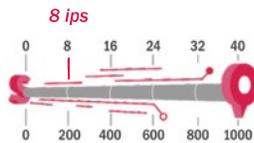


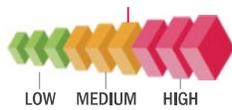
TTO Premium Resin is the competitive resin ribbon, with good resistance to smudge and scratch, excellent printing quality, sensitivity and good resistance to high temperature

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

100



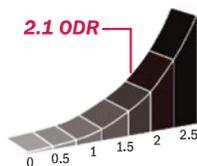
– Low-temperature test

100°C

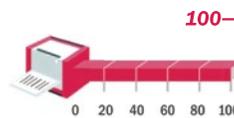


Printing Quality

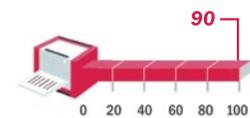
Darkness



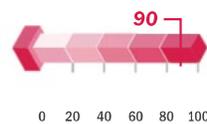
0° barcode



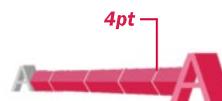
90° barcode



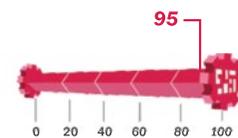
Sharpness



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: 7.10±0.3µm

Ink

Color: Black Melting point: 80±3°C

Storage Condition

Temperature: 5-35°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

