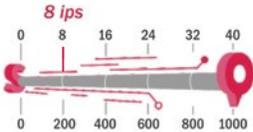




Std TTO Resin offers very good printing solution for MARKEM printers at a economic cost.

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



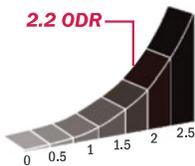
– Low-temperature test

100°C

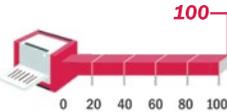


Printing Quality

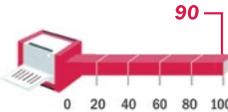
Darkness



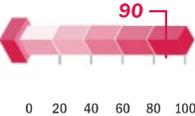
0° barcode



90° barcode



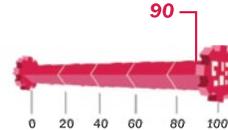
Sharpness



Min. printable character



Graphics



Substrate Compatibility

Recommended substrate grades

Uncoated Paper 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: 7.0±0.3µm

Ink

Color: Black Melting point: 80±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 		

