

General Wax/Resin Ribbon

T209

BARCODING THE WORLD

T209 is a general wax-resin ribbon with remarkable printing performance, low printing temperature, high printing blackness, strong scratch resistance and high resolution printing. In addition, it works well in high speed printing. Providing efficient-printing solutions to customers in various fields.

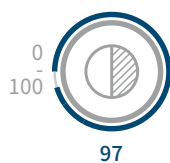
- Excellent Scratch Resistance
- Superior Substrate Compatibility
- High-precision Printing Performance
- Superior Sensitivity

Printing Quality

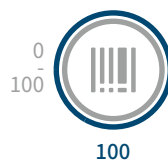
Darkness



Sharpness



0° barcode



90° barcode



Min. printable character

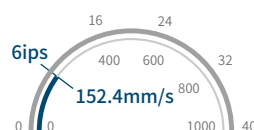


Graphics



Sensitivity

Printing speed



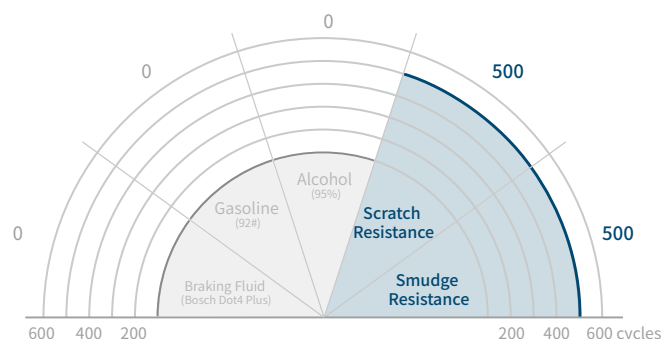
Printing temperature



Resistance Test

Physical resistance

Slight exposure begins after approx. X cycles with a 680G weight load.



Substrate Compatibility

L3- ☐ < L2- ☒ < L1- ☒

Uncoated paper Writing Paper, Vellum ...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Coated paper Art Paper, Art Printing Paper, High Gloss Paper	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Synthetic paper Synthetic Paper ...	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Film label PP/PET/PE/BOPP/PVC ...	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	TDM200	T209	TDM238

Water resistance test

The printed label was soaked in water at **100°C for 2 hours** and then check whether the imprint of the label was significantly faded.

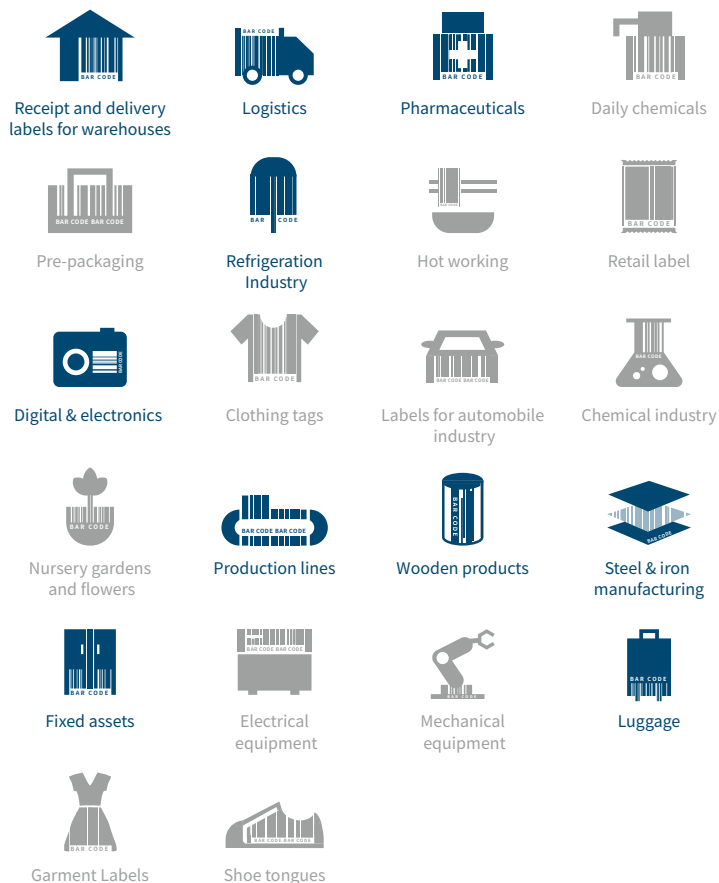


Low-temperature test

The printed label was placed in a closed cold box at **-17°C for 20 hours** and then check whether the imprint of the label was significantly fallen off.



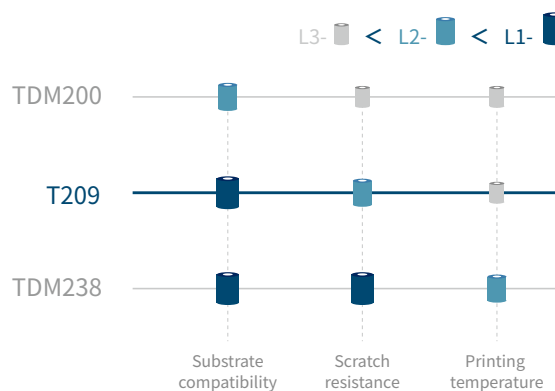
Recommended Applications



Properties

PET film	Ribbon
Thickness: 4.5μm	Thickness: 6.7±0.3μm
Ink	
Color: black Melting point: 85±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

Product Comparison



Certifications and Permits



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All product specifications can be found at our website www.todaytec.com/en/

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