

## Hot Stamping Foil

# DMP901

BARCODING THE WORLD

DMP901 is a hot stamping foil which can be printed at low temperature. It has strong media adaptability, excellent printing quality, and high blackness. It can be perfectly printed on various hard and soft labels, and flexible packaging.

- High-Frequency Printing
- Superior Substrate Compatibility
- Superior Printing Performance

## Printing Quality

### Darkness

0.5  
2.5



### Sharpness

0  
100



### 0° barcode

0  
100



### 90° barcode

0  
100



### Min. printable character

0  
6



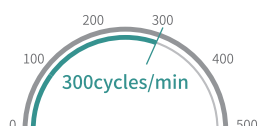
### Graphics

0  
100



## Sensitivity

### Printing speed



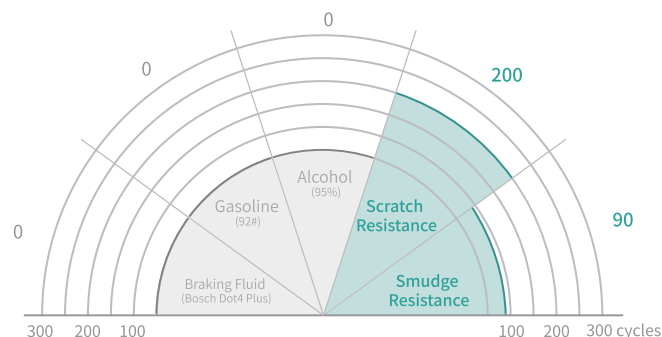
### Printing temperature



## Resistance Test

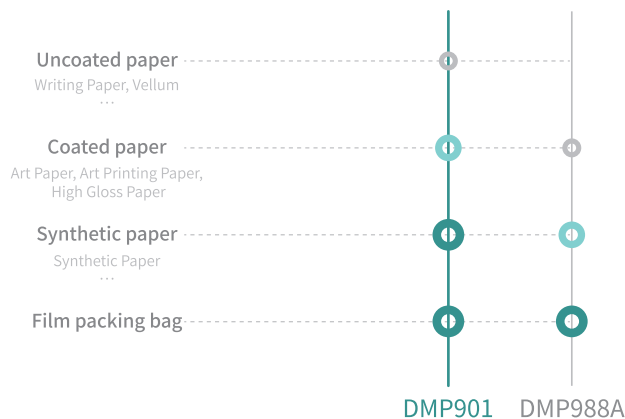
### Physical resistance

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



## Substrate Compatibility

L3- < L2- < L1-



### 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.

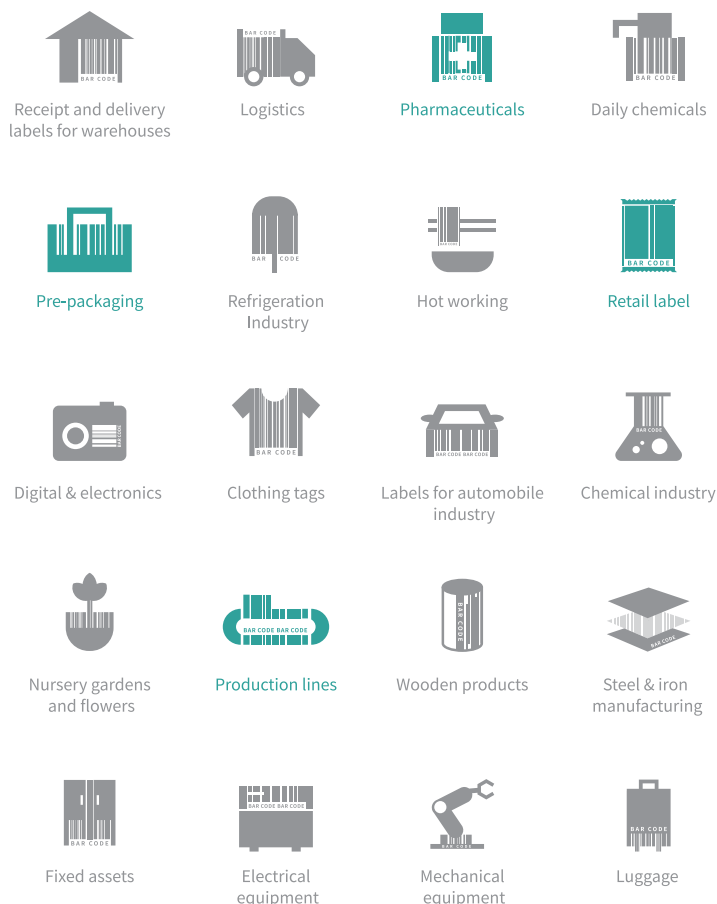


### Low-temperature test

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.



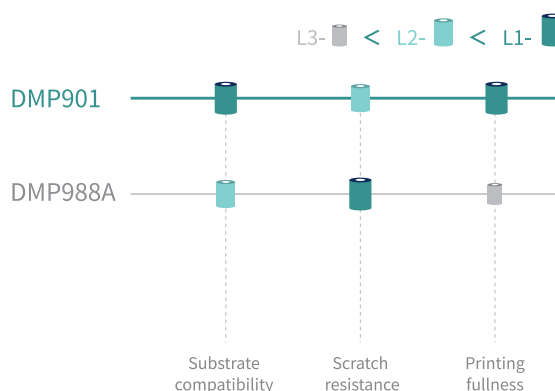
## Recommended Applications



## Properties

PET film	Ribbon
Thickness: 12μm	Thickness: 21±1μm
Ink	
Color: black Melting point: 80±3°C	
Storage condition	
Temperature: 5~35°C Humidity: 20~80% Validity period: 12 months	

## Product Comparison



## Certifications and Permits



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