

# Ribbon - Thermal Transfer Resin



## Features

- ✓ Permanent and lasting impressions.
- ✓ Maintains readability in harsh environments.
- ✓ Compatible with water and chemical-resistant labels.
- ✓ Reduces printhead wear.
- ✓ Ensures sharp barcodes and text.
- ✓ Ideal for industries requiring high-durability labels.

## Description

Resin ribbons are the most resistant option within thermal transfer technology, ideal for applications that require high durability labels. Thanks to their 100% resin formulation, these ribbons offer long-lasting prints, capable of resisting exposure to chemicals, abrasion, humidity and extreme temperatures.

They are perfect for printing on synthetic labels such as polyester, polyamide and polypropylene, guaranteeing excellent adhesion and definition. They are widely used in sectors such as pharmaceutical, automotive, chemical and electronics, where print resistance is key to product traceability and safety.



Combination of wax and resin for greater durability.

High printing quality with excellent definition.



Compatibility with different types of labels (coated paper, polypropylene, polyester).

Moderate resistance to abrasion and chemical agents.



## Marketplaces



Financial  
Institutions



Supermarkets



Payment  
Points



Logistics and  
transport



Stores



SMB's



Hospitals



Laboratories



Retail

\*Specifications are subject to change without notice.

## Specifications

PROPERTIES	
Film Thickness	4.5±0.1 µm
Ink type	Resin
Ink color	Black
Melting point	70 - 100 C°
Treatment	Antistatic treatment
Cleaning resistance	Good
Motor resistance	Good
Resistance to isopropyl alcohol at 99%.	65 - 70 C°

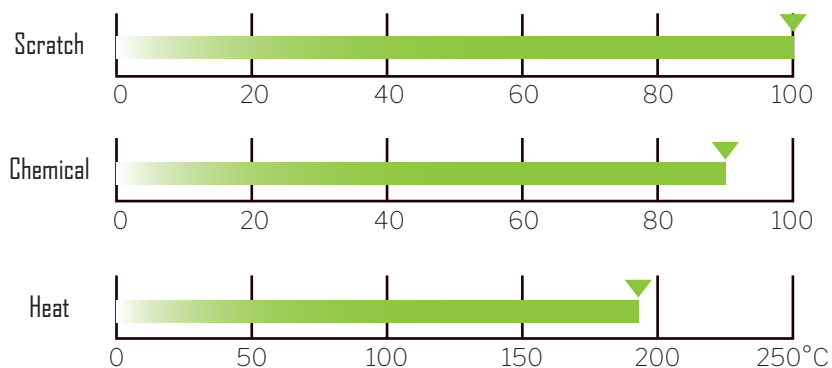
### RECOMMENDED SURFACES

Polypropylene - PP  
Polyethylene - PE  
Polyethylene Terephthalate - PET

### STORAGE CONDITIONS

Temperature: 5-40°  
Humidity: 20%-85%.

## Resistance



## Print

