

# Resin SP575



## Resin SP575

### Maximum durability for critical labeling applications.

Ultimate abrasion resistance assures lasting images, barcodes and text, even in the most demanding environments. Full resin ribbon bonds to a variety of high-end synthetics, providing excellent resistance to harsh chemicals. Superior image and fine line quality are ideal for small text and 2D barcodes.

#### Benefits

- Exceptional mechanical durability
- Powerful resistance to harsh chemicals
- Meets GM Spec GMW14573 for engine compartment, interior and exterior labels
- Very dark images with exceptional sharpness and fine line quality
- Halogen-free
- Anti-static formula and backcoat extend printhead life
- Clean Start® built in printhead cleaner

#### Recommended Stocks

- Topcoated and Print Treated Polyester
- Polypropylene
- Polyimide



The printhead cleaner *built in your ribbon.*

### IIMAK Thermal Transfer Ribbons

PM 308	Prime Mark	SP330	SP575
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#### Wax/Resin

**High durability** to endure rough handling, abrasion, occasional chemical exposure, and outdoor elements

#### Resin

**Maximum durability** to resist abrasion, heat, steam, and chemicals

*Wax Ribbons for General Purpose Labeling*  
GP725 | High Mark

*Ribbons for Near Edge Printers and Flexible Packaging Coders*

NET FLEX | NET MARK IQ  
NET MARK | NET RESIN IQ

*Color Thermal Transfer Ribbons*

DC100 | DC200 | DC400 | NET Color

*Security Enhanced Thermal Transfer Ribbons*

UV Invisible



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## Applications



Industrial



Outdoor



Automotive



Electronics



Chemical Drum



Medical Devices



Pharmaceutical



Life Sciences

# SP575 Resin

Superior mechanical durability for the most demanding applications. Strongly resists abrasion and withstands harsh chemicals. Razor sharp images transfer to many premium synthetic tags and labels.



## Imaging Characteristics

Printer	Print Speed	Energy Range
Flathead	6 IPS	Midrange to Upper

Image Darkness	Scratch/Smudge	Chemical
>2.2RD (densitometer)	Highest Resistance	High Resistance



The printhead cleaner *built in* your ribbon.

## Technical Specifications

Color Code Tab..... Gold

Film Thickness..... 4.5 Microns

Total Ribbon Thickness..... 5.7 Microns

Transmission Density..... 1.6 MacBeth Scale

Ink Melting Point..... 110°C/230°F

## UL and CSA Labeling Reference

Avery Fasson: UL MH17205

## Sample SP575 Ribbons

Part # CES11013 – 110 mm x 50 m – CSI

Part # CES11014 – 110 mm x 50 m – CSO

## Typical Compliance

REACH – SVHC Free • RoHS/WEEE

TSCA • CONEG • California Proposition 65

Additional Regulatory Requirements Upon Request

## Industry Leading Customer Service

- Free Clean Start® built-in printhead cleaner
- Free samples
- Free technical support 888.372.0137
- Free 24-hour print tests
- Over 500 SKUs stocked for same-day shipping
- Complete line of over 2,000 SKUs



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