

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



DARTRONICS, INC.

PACKAGING AUTOMATION SPECIALISTS



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PACKAGING, MARKING AND CODING NEEDS

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