



Resin SP330

Excellent durability for heavy duty labeling applications.

Maximum abrasion resistance assures lasting variable barcodes and text. Full resin ribbon bonds to a variety of high-end synthetics, providing excellent scratch and smudge resistance. Image quality is unsurpassed, especially crisp for high-resolution output required for small text and 2D barcodes.

Benefits

- UL/CSA Recognized on Specific Substances
- Excellent Mechanical Durability
- Good Resistance to Typical Chemicals
- Very Dark Black Images with Exceptional Sharpness
- Prints on a Wide Range of Synthetic Receivers
- Anti-Static Formula and Backcoat Extend Printhead Life
- Clean Start® Built-In Printhead Cleaner

Recommended Stocks

- Top-Coated and Print-Treated Polyester
- Polyimide Films
- Polypropylene
- Polyethylene
- Vinyl
- Nylon



IIMAK Thermal Transfer Ribbons

PM 308	Prime Mark	SP330
Wax/Resin <i>High durability to endure rough handling, abrasion, occasional chemical exposure, and outdoor elements</i>		Resin <i>Maximum durability to resist abrasion, heat, steam, and chemicals</i>

Wax Ribbons for General Purpose Labeling
GP725 | High Mark

Ribbons for Near Edge Printers and Flexible Packaging Coders
NET FLEX | NET MARK IQ | 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



Medical Devices



Pharmaceutical



Life Sciences



Garment

SP330 Resin

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



Imaging Characteristics

Printer	Print Speed	Energy Range
Flathead	6 IPS	Upper

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



The printhead cleaner built in your ribbon.

Technical Specifications

Color Code Tab..... Blue
 Film Thickness..... 4.5 Microns Total
 Ribbon Thickness..... 6.2 Microns Transmission
 Density..... 1.00 MacBeth Scale Ink Melting Point..... 110°C/230°F

UL and CSA Labeling Reference

Avery Fasson: UL MH17205, CSA 97198
 FLEXcon: UL MH16635. CSA 99214
 3M: UL MH16411

Sample SP330 Ribbons

Part # CES11019 – 110 mm x 50 m – CSI
 Part # CES11018 – 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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