

# UV Invisible General Purpose Resin

## Security Enhanced Resin Thermal Transfer Ribbon



Automotive



Durable Goods



Medical



Pharmaceutical

### Benefits

- Full resin formula is an invisible version of SP330
- Printed image fluoresces under UV light
- Enables genuine brand authentication
- Adds covert track and trace information
- Custom ribbon produced to order with low MOQ
- Specially formulated backcoat protects the printhead

### Recommended Stocks

#### Synthetics

- PP / Polypropylene
- PET / Polyester
- Fasson 72967 - Platinum Polyester
- Flexcon 31800 - White TC387 Polpropylene
- Flexcon 22720 - Satin Silver TC400 Polyester
- Flexcon 21830 - White Poly Perm

### Applications

- Product Identification
- Security
- Brand Protector
- Channel Integrity (avoid grey market diversion)

### Key Product Range

STANDARD WAX	ENHANCED WAX	WAX RESIN	RESIN	NEAR EDGE
SW200	GP725 High Mark DC100	PM250 Prime Mark DC200	SP330 SP575 DC400	NETMark IQ NETFlex+ NET330

### Technical Specifications

Film Thickness ..... 5.7 Microns  
Total Ribbon Thickness ..... 7.6 Microns  
Transmission Density ..... 1.0 MacBeth Scale  
Ink Melting Point ..... 80°C / 176°F

### Imaging Characteristics

Printer ..... Flathead  
Max Print Speed ..... 6 IPS (152 mm/s)  
UV Light: Any broadband UV light is acceptable.  
365nm wavelength LED light provides the brightest ink fluoresce.

### Compliance

- REACH - SVHC Free
- RoHS/WEEE
- California Proposition 65
- Additional Regulatory Requirements Upon Request

### Storage Conditions

12 months recommended  
20-85% Relative Humidity Rate, 23-104°F (-5-40°C)



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