



Resin

UV Invisible

Security Enhanced Resin

UV Illumination

Any image that can be preprinted with thermal transfer ribbons can be rendered invisible. Messages, logos, or track and trace bar codes look invisible but flare with bright colorful fluorescence under ultraviolet illumination.

Recommended Stock

Polyester films

Technical Specifications

Color Code Tab.....Silver
Maximum Print Speed.....6 IPS
Film Thickness.....5.7 Microns
Total Ribbon Thickness...7.6 Microns
Transmission Density.....1.00
MacBeth
Scale
Ink Melting Point.....80°C/176°F

Sample UV Invisible Ribbons

Part # CSE110IN01—110mm x 30m—CSI
Part # CSE110IN02—110mm x 30m—CSO

Benefits

- Give your investigators an invisible mark to help them authenticate your genuine brand
- Keep your distribution strategies from being undermined by gray market diversion
- Add covert track and trace information to a product or packaging so that a diverted product can be traced back to its intended distribution path

Thermal Transfer Ribbon Storage Conditions

For optimal print results, thermal transfer printing should occur in the temperature range of 41° F to 95° F at 45% to 85% relative humidity. Suggested storage conditions for up to one year duration are 23° F to 104° F at 20% to 85% relative humidity. Exposing thermal transfer ribbons to direct sunlight or moisture will cause damage to the ribbons.



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