



First in Service, Impressions that Last.

# NEW! Ultra Premium RESIN

## SP990

### Unequaled in Solvent Resistance

Developed exclusively by IIMAK chemists, the SP990 is an ultra premium resin ribbon specifically formulated to resist the harshest chemicals including xylene and toluene. Its exceptional performance can be attributed to a proprietary acrylic in the chemistry which strongly anchors the thermal transfer image to the substrate. In addition, SP990 also features maximum heat and abrasion resistance. SP990 is ideally suited to print on a variety of topcoated and print treated polyesters, including labels and overlaminations.

#### Technical Specifications

Color Code Tab ..... Gold  
 Maximum Print Speed..... 8 IPS  
 Film Thickness..... 4.5 Microns  
 Total Ribbon Thickness..... 6.2 Microns  
 Transmission Density..... 1.20  
 MacBeth Scale  
 Ink Melting Point..... >250°C/482°F

#### Sample SP990 Ribbons

Part # CES11091 – 110mm x 50m - CSI  
 Part # CES11090 – 110mm x 50m - CSO

#### Benefits

- New, Proprietary Acrylic Component Anchors Image to Polyester
- Provides Maximum Solvent Resistance
- Excellent Abrasion Resistance
- Excellent Heat Resistance up to 330°C

#### Applications

- Electronics
- Circuit Boards
- Heating and Cooling
- Healthcare
- Automotive
- Motors, Generators, Compressors
- Outdoor Equipment, Power Tools

#### Resists Harsh Solvents

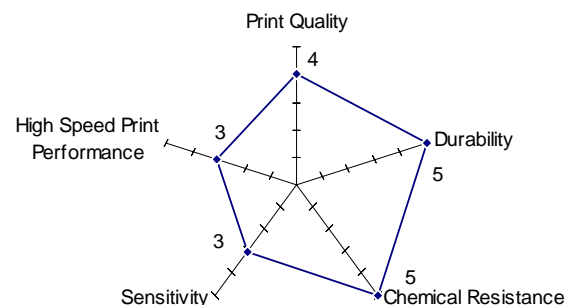
xylene, toluene, methanol, brake fluid, engine degreaser, gasoline, electrical contact cleaner, IPA, hand sanitizer, general cleaners, and more

#### Recommended Stocks

- Polyester
- Polyimide films

#### Expected Compliance

- REACH – SVHC Free
- RoHS/WEEE
- TSCA
- CONEG
- California Proposition 65
- UL Pending



IIMAK  
 310 Commerce Drive  
 Amherst, NY 14228  
 Call toll-free: 888-464-4625  
 Fax toll-free: 888-329-0260

Order Online: [www.iimak.com](http://www.iimak.com)  
 Phone: 716-691-6333  
 Email: [salesinfo@iimak.com](mailto:salesinfo@iimak.com)