

# SP-330

## Super Premium Resin Thermal Transfer Ribbons



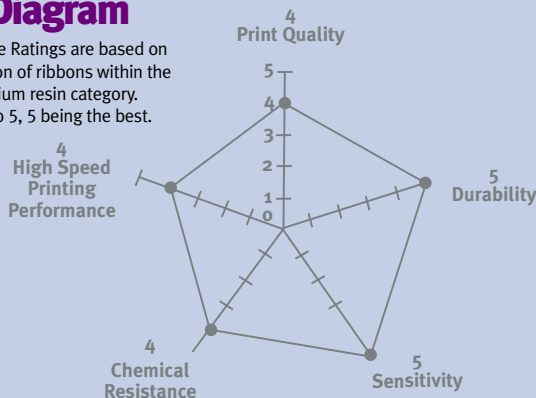
Designed to withstand harsh environment labeling applications, SP-330 super premium resin ribbons provide the highest levels of resistance to abrasion, heat (300°C on polyimide film), steam and various chemicals including gasoline, mineral spirits, engine oil, bleach, IPA, antifreeze and sulfuric acid. Ideal for normal and rotated bar codes, this ribbon produces outstanding print quality. Compared to competitive super premium ribbons, SP-330 has far lower energy requirements. This energy efficiency results in less thermal fatigue and wear on printheads, which translates to lower replacement costs. SP-330 is recognized by UL and CSA on a wide variety of label stocks.

### Recommended Media

- \* Polyethylene films
- \* Polypropylene films
- \* Polyester films
- \* Polyimide films
- \* Vinyl

### Star Diagram

Performance Ratings are based on a comparison of ribbons within the super premium resin category. Scale of 1 to 5, 5 being the best.



### Technical Specifications

Maximum Print Speed:	.....6 IPS
Film Thickness:	.....4.5 Microns
Total Ribbon Thickness:	.....8 Microns
Transmission Density:	.....1.00 MacBeth Scale
Ink Melting Point:	.....110°C/230°F



### Applications

- \* Textile and apparel applications
- \* Nursery and lumber applications
- \* Chemical drum labeling
- \* Medical and pharmaceutical labeling
- \* Outdoor applications
- \* Industrial applications
- \* Automotive applications
- \* Flexible packaging applications

SP330 is UL and CSA recognized on some media. For 3M® media refer to UL file number MH16411 and CSA file number 99316. For Avery Dennison Fasson® media, refer to UL file number MH17205 and MH20205 and CSA file number 97198. For Emtech Emulsion Technologies media, refer to UL file number MH18009. For FLEXcon® media, refer to UL file number MH16635 and CSA file number 99214.

### Sample SP-330 Ribbons

- Part # CES10219 – 102mm x 50m – CSI
- Part # CES10218 – 102mm x 50m – CSO

