

# BETTERPRINTER<sup>®</sup> BP300E PLUS

## Thermal Transfer Ribbon

**Super Premium, Resin Thermal Transfer Ribbon —  
Offering best quality for demand label printing**



Genuine BETTERPRINTER<sup>™</sup> Resin Thermal Transfer Ribbon is a full premium resin, general purpose ribbon ideal for high-volume applications, such as demand label printing.

BP300E premium resin offers excellent print quality and good abrasion resistance on a wide range of label substrates, including coated and

uncoated papers. High-density, black images are achieved at speeds up to 6 inches per second.

BETTERPRINTER<sup>™</sup> BP300E premium resin thermal transfer ribbon features ANTIS<sup>™</sup>, an innovative static elimination system that completely removes static, and repels harmful contaminants that can damage print heads. The patent pending ANTIS formula is inside the ink, not used as a back coating, protecting equipment and operators from electrostatic discharge.

## **ZEITMASS**

**Automatic Identification**

quality and value<sup>™</sup>

**Zeitmass Automatic Identification System (Shanghai) Ltd**

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# RIBBON SPECIFICATION SHEET

## BP300E Premium Rsin

### Performance Characteristics

- Wide print latitude to broad range of plastic films, synthetics, and polyesters
- Strong scratch and smear abrasion resistance
- Excellent edge definition and print quality at high dpi and print speeds - up to 6 IPS
- Anti-static formulation and backcoating to prolong print-head life

### Recommended Applications

- Applications requiring high scratch and smear resistance
- Medical and pharmaceutical applications
- Chemical Drum applications
- Heat shrink-wrap applications
- Automotive and Electronics applications

### Formulation Technical Information

- Base Film thickness 4.5 +/- .3 micron
- Ribbon thickness 6.5 +/- .5 micron
- Ink Color Black
- Printing density > 1.80 Macbeth Densitometer
- Transmission density > 1.00 Macbeth Densitometer
- Sensitivity 16mj/mm<sup>2</sup>
- Recommended maximum print speed 6 inches/(203mm) per second

### Recommended media substrates

Coated thermal receptive facestocks

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