

AUTOPRINTER[®] AP282 PLUS

Thermal Transfer Ribbon

**Super Premium, Resin - Wax Thermal Transfer Ribbon —
Quality printing and longer print head life guaranteed**



Genuine AUTOPRINTER[™] thermal transfer ribbon prints high-resolution bar codes, text and graphics — and is emsyst-matched for optimum performance on Automated Packaging / SYSTEMS ADVANTAGE[™].

AP282 is a specially formulated, resin enhanced wax ribbon designed for durability and resistance to scratching, smearing, flaking and ultraviolet rays. Superior density and contrast provide precision printing with excellent edge definition in high-speed imprinting applications. AP282 is ideal for applying small characters and high-quality bar codes that produce optimum scan rates. Graphic images created using AP282 ribbon are crisp and durable, enhancing aesthetic quality and customer appeal. AP282 is also ideal in demand label applications requiring high performance printing.

AUTOPRINTER[™] thermal transfer ribbon features ANTIS[™], 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.

Using AUTOPRINTER[™] thermal transfer ribbon, along with Autobag Print-n-Pack[™] Systems and Autobag brand bags-on-a-roll, provides a complete and cost-effective packaging solution.

ZEITMASS

Automatic Identification

quality and value[™]

Zeitmass Automatic Identification System (Shanghai) Ltd

259 Qihe Road, Shanghai, PRC 200126

+86 (21)5056-0373 www.zeitmass.com

RIBBON SPECIFICATION SHEET

AP282 Premium Resin - Wax

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 8 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 6.7 +/- .5 micron
- Ink Color Black
- Printing density > 1.80 Macbeth Densitometer
- Transmission density > 1.00 Macbeth Densitometer
- Sensitivity 16mj/mm²
- Recommended maximum print speed 8 inches/(203mm) per second

Recommended media substrates

Coated papers, Synthetic Films (LDPE LLDPE HDPE PP), and other thermal receptive facestocks

ZEITMASS

Automatic Identification

quality and value™

Zeitmass Automatic Identification System (Shanghai) Ltd

259 Qihe Road, Shanghai, PRC 200126

+86 (21)5056-0373 www.zeitmass.com