

# HIGH YIELD NEAR EDGE WAX-RESIN THERMAL RIBBON

Graphic Controls' High Yield, Near Edge Wax-Resin is used for imprinting date, price, lot and bar codes directly onto flexible packaging. This Premium wax resin formulation is coated on a 4.0-micron PET- carrier film designed for use on TTO in-line/near edge printers at speeds up to 40 ips. This thinner film technology offers improved productivity through longer length ribbons and reduced printer downtime related to ribbon changeovers. Z214 provides excellent print darkness and is compatible with a wide range of film materials, as well as offering excellent scratch and smear resistance. Low transfer energy properties combined with our anti-static back coat allow the user to extend the life of the printhead and reduce maintenance costs.

## BENEFITS

- Reduce Total Cost of Ownership
  - 0-25% longer than standard ribbons – less change overs
  - Thinner ribbon properties optimize energy use -extending the life of the printhead
  - Proprietary back coat reduces static electricity and extends the life of the printhead
- "Drop in" performance... Plug and Play to the OEM ribbon equivalents
- Excellent image density & edge definition ensures quality imprints and exceptional scan rates
- High-level durability
- High-speed printing up to 40 ips
- Heat resistance up to 212°F (100°C)
- Halogen free



Industrial Printing



Food & Beverage



Healthcare



Flexible Packaging

### **High yield, high performing wax-resin solution**



**Graphic Controls is a global leader in data recording and marking products.**

## COMPATIBLE WITH:

- Videojet
- Markem
- Domino
- Open Date
- Allen Coding
- Norwood
- Lynx

## RECOMMENDED SUBSTRATES:

- PET / Metalized PET
- Polyethylene/LDPE
- Polypropylene
- Polyolefin

## STORAGE CONDITIONS:

- Use within 12 months of ordering
- Keep away from UV and direct sunlight
- Temperature 5-35°C (40-95°F)
- Humidity 20-80%

## PRODUCT LINE:

- General Purpose Wax ribbon
- Premium Resin-Enhanced Wax ribbon
- Premium Wax-Resin ribbon
- Premium High Speed Resin ribbon
- Near Edge / TTO Wax-Resin ribbon
- Near Edge / TTO Premium Wax-Resin ribbon
- **Near Edge / TTO Premium High Yield ribbon**

RIBBON PROPERTIES	
TOTAL THICKNESS	6.2 ± 0.3µm
INK THICKNESS	2.0 ± 0.4µm
FILM THICKNESS	4.0 µm
ELECTROSTATIC	≤ 0.15 Kv
OPTICAL DENSITY	≥ 2.0 D
INK MELT POINT	78° C

