

Z214S

SILVER PREMIUM NEAR EDGE HIGH YIELD WAX/RESIN THERMAL TRANSFER RIBBON



Quality starts with OUR film

Z214S High speed, **Metallic Silver** 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 12 ips. This thinner film technology offers **improved productivity through longer length ribbons and reduced printer downtime** related to ribbon changeovers. **Z214S** provides an excellent print 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.

Applications



Industrial
Printing



Food &
Beverage



Healthcare



Flexible
Packaging



Benefits

Reduce Total Cost of Ownership

- 20-25% longer than standard ribbons – less change overs
- Thinner ribbon properties optimize energy use-extending the life of the printhead
- Approved for FDA Indirect contact with food
- “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 12 ips
- Heat resistance up to 212°F (100°C)

World's Only Vertically Integrated TTR Manufacturer



INTERNATIONAL
MEDIA PRODUCTS
Your TTR Experts

Ribbon Specifications

Compatible With:

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

Recommended Substrates:

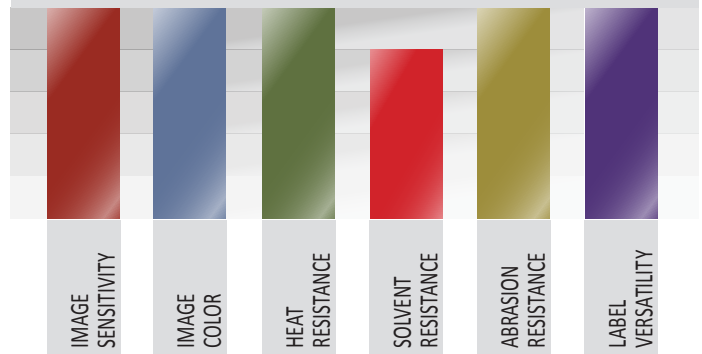
- PET/Metalized PET
- Polyethylene/LDPE
- Polyolefin
- Polypropylene

Storage Conditions:

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

| RIBBON PROPERTIES | |
|-------------------|-------------|
| TOTAL THICKNESS | 7.0 ± 1.0µm |
| INK THICKNESS | 2.9 ± 0.4µm |
| FILM THICKNESS | 4.0 µm |
| ELECTROSTATIC | ≤ 0.15 Kv |
| OPTICAL DENSITY | ≥ 2.0 D |
| INK MELT POINT | 78° C |

PRINTING CHARACTERISTICS



PROVEN CONSISTENCY AND QUALITY



IMP's Complete Product Line

| Premium Wax | Wax/Resin | Resin | Near Edge |
|---|--|--|--|
| <ul style="list-style-type: none"> • Z908 General Purpose • Z107plus Premium resin-enhanced | <ul style="list-style-type: none"> • Z200plus General Purpose • Z201 Premium • Z203 Super Premium | <ul style="list-style-type: none"> • Z300 Premium • Z304 Solvent Resistant • Z800Plus Wash Care | <ul style="list-style-type: none"> • Z212 Wax/resin • Z213 Premium wax/resin • Z214 Premium High Yield • Z314 Premium Resin |

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INTERNATIONAL
MEDIA PRODUCTS

Established in 2013, IMP is headquartered in Atlanta, Georgia with a western distribution center in Los Angeles. IMP is the world's only vertically integrated manufacturer of thermal transfer and hot stamp ribbons – extruding our own PET base film and coating ribbons. This unique capability allows us to offer the best ribbon price/performance value in today's market.