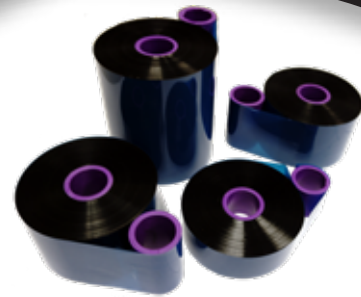


# Z214 PREMIUM NEAR EDGE

## HIGH YIELD WAX/RESIN THERMAL TRANSFER RIBBON



*Quality starts with OUR film*

**Z214** High speed, 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

- 20-25% 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

### Applications



Industrial  
Printing



Food &  
Beverage



Healthcare



Flexible  
Packaging



**World's Only Vertically Integrated TTR Manufacturer**

# Ribbon Specifications

## Compatible With:

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

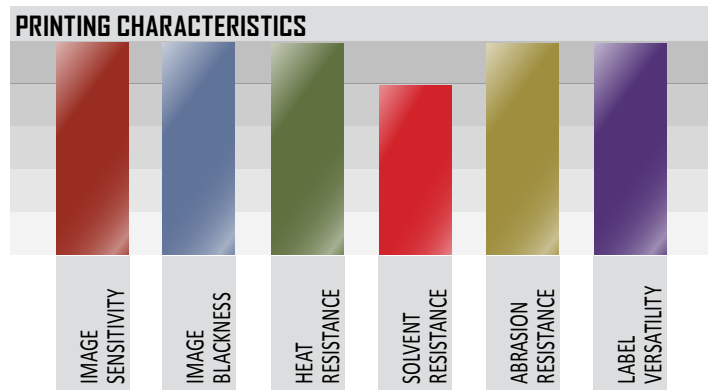
## Recommended Substrates:

- 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	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



### PROVEN CONSISTENCY AND QUALITY



## IMP's Complete Product Line

Premium Wax	Wax/Resin	Resin	Near Edge/TTO
<ul style="list-style-type: none"> <li>• Z908 General Purpose</li> <li>• Z107plus Premium resin-enhanced</li> </ul>	<ul style="list-style-type: none"> <li>• Z201 Premium</li> <li>• Z203 Super Premium</li> </ul>	<ul style="list-style-type: none"> <li>• Z300 Premium</li> <li>• Z304 Solvent Resistant</li> <li>• Z800 Wash Care</li> </ul>	<ul style="list-style-type: none"> <li>• Z212 Wax/resin</li> <li>• Z213 Premium wax/resin</li> <li>• <b>Z214 Premium High Yield</b></li> </ul>

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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.