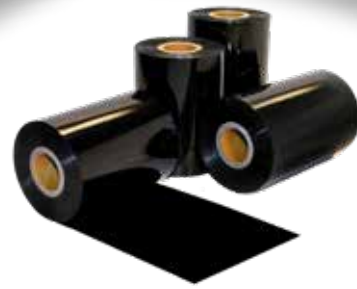


# Z212

## NEAR EDGE WAX/RESIN THERMAL TRANSFER RIBBON



*Quality starts with OUR film*

**Z212** near edge is a uniquely engineered near edge wax/resin formulation designed as an economical solution for high print performance on a broad range of materials for barcode label and tag applications. **Z212** offers excellent image sensitivity, combined with mid-range image durability and heat resistance. Printing applications include date/lot codes, small and large text, and graphics at speeds of up to 12 inches per second. **Z212** is designed to meet or exceed OEM specifications and is compatible with Bell-Mark, TEC, Avery/Novexx, and other near-edge and corner edge printers.

### Benefits

- Excellent image density & edge definition ensures quality imprints and exceptional scan rates
- Low Print energy- extends the life of the printhead
- “Drop in” performance...Plug and Play to the OEM ribbon equivalents.
- For use in Near and Corner Edge barcode label and tag applications
- Compatible with a wide variety of substrates from paper to synthetic films
- Halogen free

### Applications



Storage



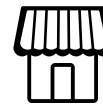
Shipping



Distribution



Flexible  
Packaging



Retail



**BEST VALUE** in the  
**NEAR-EDGE CATEGORY**

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

# Ribbon Specifications

## Compatible With:

- TEC
- Bell-Mark
- Avery/Novexx
- Other near-edge and corner edge printers.

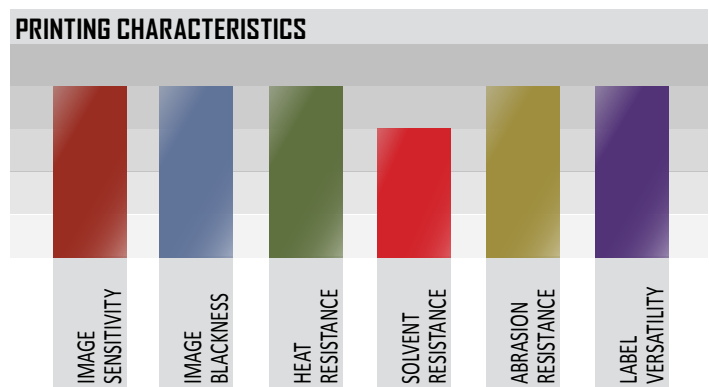
## Recommended Substrates:

- Art paper
- Matte and Coated Paper
- Synthetic Paper
- Polyolefin (i.e. Tyvek)
- Polyester
- Polypropylene
- Polyethylene
- Polyethylene/LDPE

## 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	6.8 ± 0.3µm
INK THICKNESS	1.0 ± 0.3µm
ELECTROSTATIC	≤ 0.15 Kv
OPTICAL DENSITY	≥ 1.8 D
INK MELT POINT	80° 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>• <b>Z212 Wax/resin</b></li> <li>• Z213 Premium wax/resin</li> <li>• Z214 Premium High Yield</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.