# **7212**

### **NEAR EDGE WAX/RESIN** THERMAL TRANSFER RIBBON

7212 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..

Quality starts with OUR film

### **Applications**







Shipping

Distribution



Flexible **Packaging** 

### **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











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

### World's Only Vertically Integrated TTR Manufacturer



## Ribbon Specifications

### Compatible With:

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

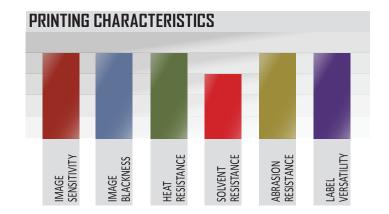
### Recommended Substrates:

- 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       |  |



















### IMP's Complete Product Line

| Premium Wax   | Wax/Resin   | Resin  | Near Edge  |
|---|---|--|--|
| <ul><li>Z908 General Purpose</li><li>Z107plus Premium resinenhanced</li></ul> | <ul><li> Z201 Premium</li><li> Z203 Super Premium</li></ul> | <ul><li>Z300 Premium</li><li>Z304 Solvent Resistant</li><li>Z800 Wash Care</li></ul> | <ul><li> Z212 Wax/resin</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.