# **Z212**

corner edge printers.

ribbon equivalents.

tag applications

• Halogen free

**Benefits** 

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

**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

• 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

• For use in Near and Corner Edge barcode label and

Compatible with a wide variety of substrates from



Quality starts with OUR film



Storage

Distribution









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

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





### **Applications**



## **Ribbon Specifications**

#### **Compatible With:**

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

#### **Recommended Substrates:**

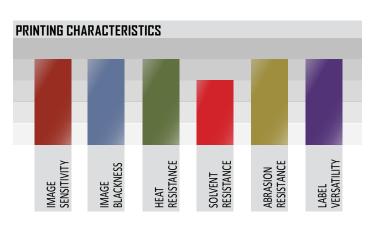
- Art paper
- Matte and Coated Paper
- Synthetic Paper
- Polyolefin (i.e. Tyvek)
- Polyester
- Polypropylene
- Polyethylene
- Polyethylene/LDPE

#### 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





Helogen 💽 💽 💽 🛞 Rott's 恥

#### IMP's Complete Product Line

Premium Wax	Wax/Resin	Resin	Near Edge/TTD
<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><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.

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