# **Z107** PLUS

PREMIUM RESIN-ENHANCED WAX RIBBON

Z107 PLUS produces dense, dark, and durable images on a wide variety of materials, including uncoated and coated thermal transfer papers, matte and semi-gloss, vellums, flood coats, synthetics and gloss PE. This resin-enhanced wax ribbon formula prints at high speeds, up to 16 ips, with outstanding edge definition on rotated and other complex barcode formats. Z107 PLUS offers our best all-around performance when considering print quality, image durability, high speed printing capability and wider substrate compatibility. Our proprietary anti-static back coat dissipates static electricity and works to protect and extend the life of your valuable printheads.



Quality starts with OUR film

## **Applications**







Flexible Packaging

ole Distril

Distribution Labels



Tags





#### Benefits

- Excellent image density & edge definition ensures darker, bolder images
- High-speed printing up to 16 ups great for printer applicators and improves productivity
- High-level durability
- Widest Label Compatibility extremely wide range of materials, including flood coats
- Prints at a wide range of energy and speed settings, making is an easy drop replacement
- Halogen-Free











MOST VERSATILE PERFORMANCE in a RESIN-ENHANCED WAX

World's Only Vertically Integrated TTR Manufacturer



# Ribbon Specifications

#### Compatible With:

- Zebra
- Datamax
- Intermec
- SATO
- Honeywell
- Avery
- TSC
- Printronix

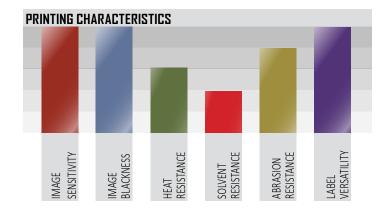
#### Recommended Substrates:

- Coated and uncoated thermal transfer papers
- Tags
- Flood coated materials
- Synthetic films

#### 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 ± 0.3μm	
INK THICKNESS	2.6 ± 0.4μm	
GLOSSINESS	≤ 51 Gs	
ELECTROSTATIC	≤ 0.06 Kv	
OPTICAL DENSITY	≥ 1.95 D	
INK MELT POINT	68° C	



















### IMP's Complete Product Line

Premium Wax	Wax/Resin	Resin	Near Edge/TTO
<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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INTERNATIONAL MEDIA PRODUCTS Your TTR Experts

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.