

Z107XL

PREMIUM RESIN-ENHANCED EXTRA LENGTH WAX RIBBON



Quality starts with OUR film

Z107XL high speed formulation is coated on a 4.0 micron PET carrier film which enables faster printing at lower printhead temperatures. This thinner film technology offers improved productivity through longer length ribbons and reduced printer downtime related to ribbon changeovers. Similar to the 107+ premium wax, **Z107XL** 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.

Z107XL combines cutting-edge technology with environmental consciousness, offering superior print quality and efficiency across diverse applications.

Benefits

- High-speed printing up to 18 ips.
- Prints with less heat, extending the life of the printhead.
- 20% longer length provides reduced printer downtime for changeovers and increases printing productivity.
- Versatile Label compatibility – extremely wide range of materials, including flood coats.
- Helps to meet sustainability goals
 - 15-20% less plastics going into landfills.
 - Reduced carbon footprint.
- Halogen-Free

Applications



Storage



Flexible
Packaging



Distribution
Labels



Tags



Crate



Shipping



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

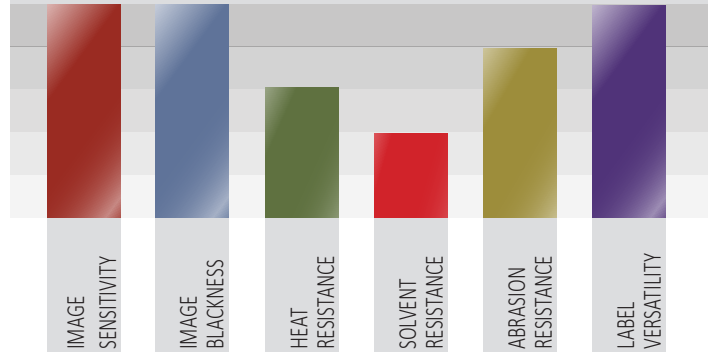
Storage Conditions:

- 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	6.2 ± 0.3µm
INK THICKNESS	2.2 ± 0.4µm
GLOSSINESS	≤ 51 Gs
ELECTROSTATIC	≤ 0.06 Kv
OPTICAL DENSITY	≥ 1.95 D
INK MELT POINT	65° C

PRINTING CHARACTERISTICS



PROVEN CONSISTENCY AND QUALITY



IMP's Complete Product Line

Premium Wax	Wax/Resin	Resin	Near Edge/TTO
• Z908 General Purpose • Z107+ Premium resin-enhanced • Z107+XL Premium resin-enhanced - Extra Length	• Z200+ • Z201 Premium • Z203 Super Premium	• Z300 Premium • FTX304 Solvent Resistant • FTX306 Ultra Durable • FTX307 Super Solvent Resistant • Z800 Wash Care	• Z212 Wax/Resin • Z213 Premium Wax/Resin • Z214 Premium Wax/Resin- XL • FTX314 Premium Resin- XL

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IMP is a leading manufacturer of thermal transfer and hot stamp ribbons. With expertise in extruding PET base film and coating ribbons, IMP stands out as a specialized and vertically integrated producer in this field. This unique capability results in exceptional value in terms of ribbon price and performance, offering high-quality and efficient solutions to meet the diverse needs of businesses across various industries. IMP is committed to delivering top-tier thermal ribbon products worldwide.