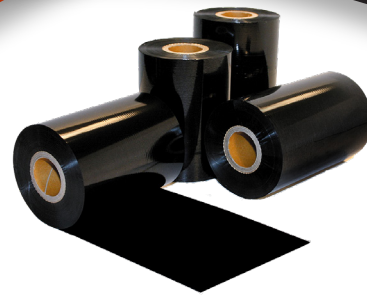


Z300

PREMIUM HIGH SPEED RESIN RIBBON



Quality starts with OUR film

Z300 is a premium, high performance flat-head resin ribbon which expands the boundaries of traditional resin formulations, in terms of print speed and image sensitivity. **Z300** is capable of high-speed printing, up to 10 ips, allowing significant improvements to labeling productivity and the use in high speed print/apply applications. The low energy characteristics of this ribbon allow users to reduce their printhead heat levels, extending the life and reducing the costs of printhead ownership and making the **Z300** ideally suited for the rapidly growing desktop printer market, where printhead energy management can be more limited. The increased image sensitivity of the **Z300** provides outstanding print quality onto a wide variety of materials, including newer value-priced films, providing an overall lower cost of ownership for the end-user. **Z300** provides dark, crisp printed images and our proprietary anti-static back coating formulation dissipates static levels and works to extend the life of your valuable printheads.

Benefits

Reduce Total Cost of Ownership

- High print speed capability – up to 10 ips improves productivity.
- Compatible with lower cost film materials for lower overall TCO
- Low energy requirement allows reduction in printhead heat and extends printhead life.
- Outstanding abrasion, heat, and solvent resistance.
- Dark, dense images with exceptional sharpness
- Prints well on both paper labels and a wide variety of film materials.
- Plug & Play compatible with industry leading resins
-  UL/CUL recognized

World's Only Vertically Integrated TTR Manufacturer



INTERNATIONAL
MEDIA PRODUCTS
Your TTR Experts

Applications



Chemicals



Sign & Post



Lab



Printed
Circuit Board



Tire



Storage



BEST CHOICE for
EXTREME ENVIRONMENTS

Ribbon Specifications

Compatible With:

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

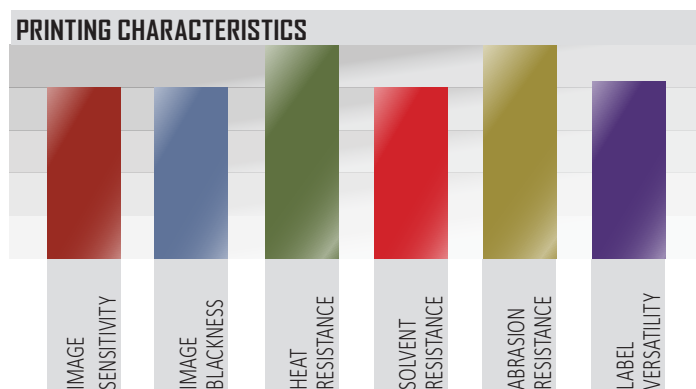
Recommended Substrates:

- Coated and uncoated labels
- Tags
- Gloss and semi-gloss papers
- Synthetics
- PE, PP, PVC
- Vinyl

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	6.0 ± 0.5µm
INK THICKNESS	1.2 ± 0.2µm
GLOSSINESS	≤ 50 Gs
ELECTROSTATIC	≤ 0.15 Kv
OPTICAL DENSITY	≥ 1.8 D
INK MELT POINT	79° C



PROVEN CONSISTENCY AND QUALITY



IMP's Complete Product Line

Premium Wax	Wax/Resin	Resin	Near Edge
• Z908 General Purpose • Z107PLUS Premium resin-enhanced	• Z201 Premium • Z203 Super Premium	• Z300 Premium • Z304 Solvent Resistant • Z800 Wash Care	• Z212 Wax/resin • Z213 Premium wax/resin • Z214 Premium High Yield

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INTERNATIONAL
MEDIA PRODUCTS

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.