

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

Applications



Chemicals



Sign & Post



Lab



Printed
Circuit Board



Tire



Storage



BEST CHOICE for
EXTREME ENVIRONMENTS

World's Only Vertically Integrated TTR Manufacturer



INTERNATIONAL
MEDIA PRODUCTS
Your TTR Experts

Ribbon Specifications

Compatible With:

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

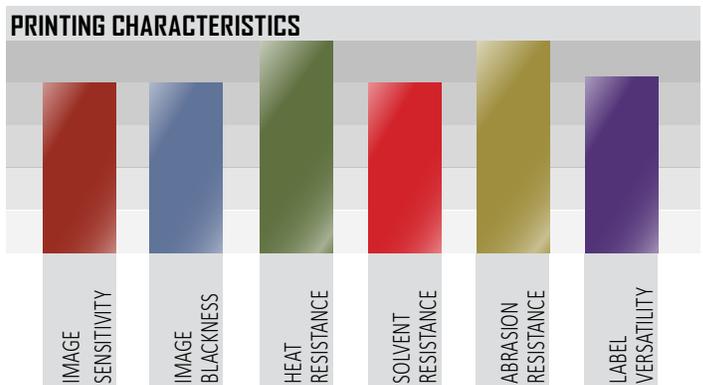
Recommended Substrates:

- Coated paper labels and 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/TTO |
|---|--|---|---|
| <ul style="list-style-type: none"> • Z908 General Purpose • Z107PLUS Premium resin-enhanced | <ul style="list-style-type: none"> • Z201 Premium • Z203 Super Premium | <ul style="list-style-type: none"> • Z300 Premium • Z304 Solvent Resistant • Z800 Wash Care | <ul style="list-style-type: none"> • Z212 Wax/resin • Z213 Premium wax/resin • Z214 Premium High Yield |

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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.