

FTX304 ^c

PREMIUM DURABLE RESIN RIBBON

EXTREME

HIGH PERFORMANCE THERMAL RIBBONS

POWERED BY  **FUJICOPIAN**

Inventors of TTR Technology

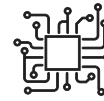
Quality starts with OUR film

FTX304 offers extreme chemical resistance, heat resistance and image durability for most demanding, harsh environment applications. **FTX304** is ideal for polyimide labels for printed circuit boards and electronic parts. **FTX304** is Halogen Free, meets RoHS, WEEE and IEC 61249-2-21 Standards. **FTX304** is approved for use with Polyonic's XF-803 Aluminum label to 600 C and the XF-807 Aluminum label to 450 C for use in aluminum and steel manufacturing.

Applications



Industrial



Electronics



Chemicals



Outdoor



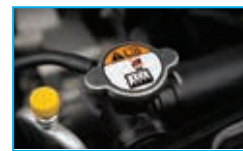
Automotive



Medical
Device

Benefits

- Exceptional durability for harsh environment labeling
- Excellent mechanical image durability
- Strong resistance to chemicals and solvents
- Prints on a wide range of synthetics and films providing excellent edge definition for crisp, durable, and dense barcodes for harsh environments.
- REACH Compliant • RoHS Compliant • Halogen-free
- Designed with proprietary antistatic and backcoat properties to protect the thermal printhead



**BEST CHOICE for EXTREME
ENVIRONMENTS**

World's Only Vertically Integrated TTR Manufacturer



Ribbon Specifications

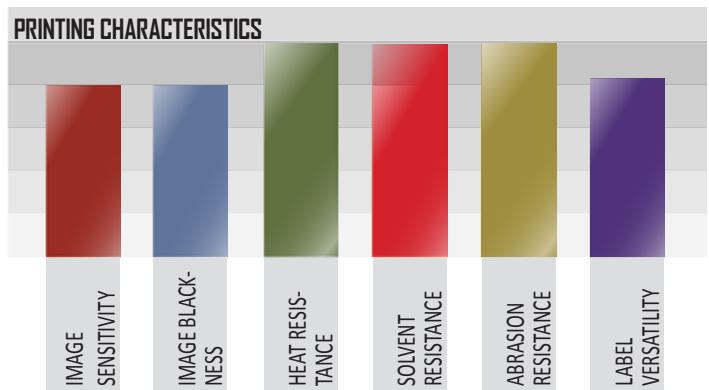
Compatible Materials:

- Coated Paper
- Synthetic Paper
- Polyester
- Polyolefin
- Polypropylene
- Polyimide
- PVC Cards

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 ± 1.0µm
INK THICKNESS	1.6 ± 0.5µm
GLOSSINESS	≤ 50 Gs
ELECTROSTATIC	≤ 0.15 Kv
OPTICAL DENSITY	2.2 D
INK MELT POINT	90° 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 • Z107+ Premium resin-enhanced 	<ul style="list-style-type: none"> • Z200+ General Purpose • Z201 Premium • Z203 Super Premium 	<ul style="list-style-type: none"> • Z300 Premium • FTX304 Solvent Resistant • FTX306 Ultra Durable • FTX307 Super Solvent Resistant • Z800 Wash Care 	<ul style="list-style-type: none"> • 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.