

# FTX306

## ULTRA DURABLE RESIN RIBBON

# EXTREME

## HIGH PERFORMANCE THERMAL RIBBONS

POWERED BY  FUJICOPIAN

Inventors of TTR Technology

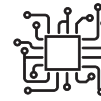
*Quality starts with OUR film*

**FTX306** offers excellent chemical resistance, heat resistance and image durability for most demanding, harsh environment applications. **FTX306** is ideal for product name plates, automotive applications and equipment for lawns and garden. Excellent brake oil and alcohol resistance.

### Applications



Industrial



Electronics



Chemicals



Outdoor



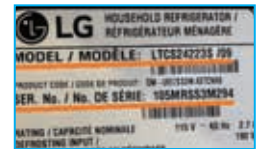
Automotive



Medical  
Device

### Benefits

- Excellent resistance to solvents and high temperature
- Strong resistance to smudge and scratch
- 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

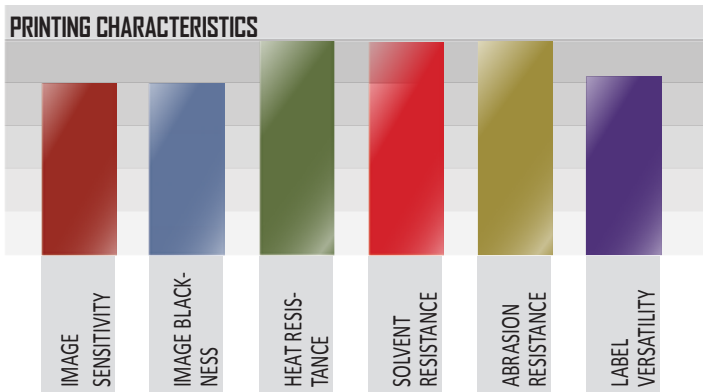
## Compatible Materials:

- 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	6.6 ± 0.5µm
INK THICKNESS	1.6 ± 0.2µm
GLOSSINESS	≤ 50 Gs
ELECTROSTATIC	≤ 0.15 Kv
OPTICAL DENSITY	1.9 D
INK MELT POINT	120° C



**PROVEN CONSISTENCY AND QUALITY**



## IMP's Complete Product Line

Premium Wax	Wax/Resin	Resin	Near Edge/TTD
<ul style="list-style-type: none"> <li>• Z908 General Purpose</li> <li>• Z107+ Premium resin-enhanced</li> </ul>	<ul style="list-style-type: none"> <li>• Z200+ General Purpose</li> <li>• Z201 Premium</li> <li>• Z203 Super Premium</li> </ul>	<ul style="list-style-type: none"> <li>• Z300 Premium</li> <li>• FTX304 Solvent Resistant</li> <li>• <b>FTX306 Ultra Durable</b></li> <li>• FTX307 Super Solvent Resistant</li> <li>• Z800 Wash Care</li> </ul>	<ul style="list-style-type: none"> <li>• Z212 Wax/Resin</li> <li>• Z213 Premium Wax/Resin</li> <li>• Z214 Premium Wax/Resin- XL</li> <li>• FTX314 Premium Resin- XL</li> </ul>

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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.