



ThermoPro Ribbon

# ThermoPro Resin

*Superior Durability. Uncompromising Performance.*



## WHAT IT IS

Some labels face conditions that would destroy lesser ribbons. Chemical spills. Abrasive handling. Extreme heat or cold. UV exposure. Industrial solvents. If your labels need to survive any of these – and remain scannable, legible, and compliant throughout their service life – ThermoPro Resin is what you specify.

Engineered for the most demanding labelling applications, ThermoPro Resin produces rich, high-density prints with exceptional resistance to mechanical stress, chemicals, moisture, and a wide temperature range. It bonds permanently to synthetic substrates and coated papers, making it the standard choice for industrial labelling, pharmaceutical compliance, laboratory identification, and healthcare tracking.

The resin formulation doesn't limit your print speed or your choice of label stock – it simply gives you more of everything that matters in a high-stakes environment. When traceability cannot be compromised, this is the ribbon you reach for.

### BEST FOR

- Industrial and manufacturing labelling
- Pharmaceutical and healthcare compliance
- Laboratory and specimen identification
- Chemical and hazardous goods labels
- Electronics and component marking
- Aerospace, automotive, and metals
- Labels exposed to solvents, extreme temperatures, or UV

### KEY PERFORMANCE BENEFITS

- Exceptional chemical and solvent resistance
- Superior abrasion and scratch resistance
- Outstanding print density and image clarity
- Wide temperature performance range
- Permanent bond to synthetic substrates
- FDA-compliant formulation for food contact
- Compatible with flat-head TTR printer brands

## COMPATIBLE SUBSTRATES

ThermoPro Resin is formulated for high-performance synthetic substrates where maximum durability and chemical resistance are non-negotiable. It is the preferred choice for polyester, Tyvek, and a range of specialty synthetic label stocks.

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| <br><b>Synthetic</b><br>( Polyethylene, Propylene and Polyester ) | <br><b>Speciality Substrates</b><br>( Polyimide, Textile and Polyolefinfilms ) | <br><b>Matte Coated Paper</b> | <br><b>Glossy Coated Paper</b> |
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Consult your ThermoPro ribbon representative for substrate confirmation.



## THERMOPRO RIBBONS PRINTER COMPATIBILITY

ThermoPro Resin is converted for all major flat-head TTR printer brands, including Argox, Datamax, Godex, Honeywell, and SATO. Available in standard and custom sizes.

### When Compliance Depends on the Label

In pharmaceutical, food, and industrial environments, a label isn't just a label, it's a compliance document. ThermoPro Resin meets FDA standards for direct food contact applications and is manufactured to rigorous industry quality controls.

When regulators, auditors, or customers check that label six months down the line, it needs to still be exactly what it was on the day it was printed. ThermoPro Resin makes sure it is.

### Available Off the Shelf or Cut to Order

Stocked in standard widths and lengths for all major printer configurations. Custom cuts available from our in-house conversion facility. Minimum quantities apply.

## ThermoPro Ribbon

+27 (0)11 624 8000 | [ribbons@thermoproribbon.com](mailto:ribbons@thermoproribbon.com)

Enhanced Technology. Certified Quality. Every Print.

FDA certification and compliance is as per accreditation afforded to the raw material manufacturer. \*Minimum quantities apply when cut to order.