



ThermoPro Ribbon

ThermoPro Wax Resin

Flexible. Durable. Ready for the Real World.



WHAT IT IS

When a standard wax ribbon isn't quite enough – but full resin is more than you need – ThermoPro Wax Resin is the answer. This mid-range workhorse bridges the gap between economy and performance, combining the printhead-friendly characteristics of a wax ribbon with significantly enhanced resistance to abrasion, moisture, and common Chemicals.

It runs reliably on both coated and uncoated paper, card, and a wide range of synthetic substrates including polyester, polyethylene, polypropylene, and PVC. The result is a ribbon that handles food packaging, pharmaceutical labels, automotive part tags, and outdoor logistics labels – without over engineering the solution or the price.

For labels that will be handled frequently, exposed to humidity, or need to hold up in moderately demanding environments, ThermoPro Wax Resin gives you that extra durability exactly where it counts.

BEST FOR

- Food and beverage packaging
- Pharmaceutical and healthcare labels
- Outdoor and logistics labels
- Automotive and industrial part tags
- Chemical and hazardous goods labelling
- Labels exposed to moisture or handling

KEY PERFORMANCE BENEFITS

- Enhanced abrasion and scratch resistance
- Good moisture and chemical resistance
- Broad substrate compatibility — paper and synthetics
- Runs on both coated and uncoated substrates
- Smooth printhead operation, low energy draw
- Compatible with all major flat -head TTR brands.

COMPATIBLE SUBSTRATES

ThermoPro Wax Resin works across both paper and synthetic substrates, making it one of the most versatile ribbons in the range. It is particularly well suited to hi-gloss label stocks and synthetic materials including polyester and Tyvek.



Uncoated Paper



Matte Coated Paper



Glossy Coated Paper



Synthetic

Synthetic (Polyethylene, Propylene and Polyester)

Consult your ThermoPro ribbon representative for substrate confirmation.



THERMOPRO RIBBONS PRINTER COMPATIBILITY

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

The Versatility Advantage

Most labelling operations deal with more than one substrate type. ThermoPro Wax Resin's broad compatibility means fewer ribbon SKUs to manage, fewer setup adjustments, and consistent results across your print fleet.

It's the sensible choice when your labels need more than wax can deliver, but your budget doesn't call for full resin performance.

Available Off the Shelf or Cut to Order

Standard widths and lengths stocked for immediate availability. Need a non-standard size? Our in-house conversion facility can accommodate custom specifications. Minimum quantities apply.

ThermoPro Ribbon

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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.



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