



ThermoPro Ribbon

ThermoPro Near Edge Resin

High-Speed Precision. Dynamic Packaging. No Compromise.



WHAT IT IS

Near-edge and corner-edge printers operate at speeds and contact geometries that put standard flat-head ribbons under serious pressure. ThermoPro Near Edge Resin is engineered specifically for this printer technology — delivering the fast, clean ink release and precise transfer needed to achieve sharp, scannable prints even at elevated production line speeds.

It's the go-to ribbon for flexible packaging lines, TTO (Thermal Transfer Overprinting) applications, and any dynamic labelling environment where variable data — batch codes, best-before dates, lot numbers, weight — must be printed quickly, reliably, and with uncompromised image quality run after run.

ThermoPro Near Edge Resin is compatible with leading near-edge printer brands and performs across a range of synthetic and flexible packaging substrates, making it a versatile and reliable specification for FMCG, food and beverage, and industrial packaging operations.

BEST FOR

- Flexible packaging and film label printing
- TTO (Thermal Transfer Overprinting) applications
- Food and beverage date coding and batch marking
- Lot number and expiry date printing
- High-speed production line labelling
- Dynamic variable data printing on packaging films

KEY PERFORMANCE BENEFITS

- Engineered for near-edge and corner-edge print technology
- Optimal ink release at high production speeds
- Excellent image clarity on flexible substrates
- Strong adhesion to packaging films and synthetics
- Consistent print quality across long production runs
- Broad compatibility with leading TTO printer brands
- Supports Wax resin and resin

COMPATIBLE SUBSTRATES

ThermoPro Near Edge Resin is designed for the synthetic and flexible packaging substrates typical of TTO and near-edge printing environments. It performs across gloss and matt synthetics, tag synthetic, Syntex, and polyester as well as a range of flexible packaging films commonly used in food manufacturing.



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 Near Edge Resin is converted for near-edge and corner-edge TTR printer brands used in flexible packaging and TTO applications. Consult your ThermoPro representative to confirm compatibility with your specific printer model and configuration.

Precision Where the Line Doesn't Stop

In a high-speed packaging environment, ribbon failure isn't just inconvenient, it's a production halt. ThermoPro Near Edge Resin is built for consistent performance across extended production runs, delivering the same print quality at the end of the roll as at the start.

From barcode legibility to expiry date clarity, every print meets the scan and read requirements your operation and your customers depend on.

Available Off the Shelf or Cut to Order

ThermoPro Near Edge Resin is stocked in standard configurations for common near-edge printer formats. Custom widths and lengths are available from our in-house conversion facility. Minimum quantities apply.

ThermoPro Ribbon

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Enhanced Technology. Certified Quality. Every Print.

*Recommended substrates include flexible packaging films in addition to those listed. Contact your ThermoPro representative for application specific testing. *Minimum quantities apply when cut to order.*