



ThermoPro Ribbon

ThermoPro Washcare Resin

Built for Textiles. Built to Last.



WHAT IT IS

Garment and textile labels have to survive what very few labels can: repeated machine washing at high temperatures, tumble drying, ironing, dry-cleaning, and exposure to industrial detergents and steam. A label that fades, smudges, or peels after a few cycles doesn't just look unprofessional – it creates compliance and traceability problems that are difficult and expensive to fix.

ThermoPro Washcare Resin is specifically developed for textile and apparel labelling. It prints at high density on woven and synthetic fabric substrates, polyester, satin, nylon and holds up wash after wash. Ironing resistance is rated to 150°C, and the ink maintains full legibility even after sustained exposure to industrial washing chemicals and steam.

For care labels, brand tags, compliance labels, size labels, and workwear identification, ThermoPro Washcare Resin delivers the permanence and legibility the industry demands throughout the full service life of the garment.

BEST FOR

- Apparel care labels and wash instruction tags
- Garment branding and size labels
- Workwear and safety garment identification
- Textile compliance and composition labelling
- Footwear and accessories inner labels
- Industrial and institutional laundry applications

KEY PERFORMANCE BENEFITS

- Withstands repeated machine washing (60°C, 8+ hours)
- Ironing resistance to 150°C
- Resistant to industrial detergents and steam
- Dry-cleaning safe
- High print density for legible, sharp images
- Excellent adhesion to woven and synthetic fabrics

COMPATIBLE SUBSTRATES

ThermoPro Washcare Resin is formulated exclusively for fabric label stocks. It delivers consistent performance on taffeta, satin, and Tyvek substrates commonly used in garment and textile labelling.



Nylon



Satin



Polyester

Consult your ThermoPro ribbon representative for substrate confirmation.



PRINTER COMPATIBILITY

ThermoPro Washcare Resin is converted for all major flat-head TTR printer brands, including those commonly used in textile printing operations. Available in standard and custom sizes. Consult your ThermoPro representative for printer-specific configuration guidance.

The Standard for Garment Labelling

In the textile and apparel industry, the care label is a legal and regulatory requirement. It has to be readable for the life of the garment. ThermoPro Washcare Resin is engineered to meet that standard surviving the full wash, dry, and iron cycle without smudging, lifting, or fading.

Whether you're labelling everyday fashion, workwear, sportswear, or industrial garments, ThermoPro Washcare Resin gives you the confidence that the label will outlast the garment.

Available Off the Shelf or Cut to Order

Standard widths stocked for common fabric label printer configurations. Custom cuts available from our in-house facility. Minimum quantities apply.

ThermoPro Ribbon

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Enhanced Technology. Certified Quality. Every Print.

Performance ratings are based on standardised testing conditions. Actual results may vary depending on substrate, printer settings, and washing conditions. *Minimum quantities apply when cut to order.