

RICOH DIRECT THERMAL WAREHOUSE APPLICATION

INDUSTRY LEADERS IN THERMAL IMAGE SOLUTIONS



Product Benefits

Ricoh understands the specific business needs unique to industrial warehouse operations. Our direct thermal label solutions are an ideal fit for applications that require clear and precise images for excellent scannability, reliable adhesion that can withstand multiple touchpoints along the asset and inventory control journey, and custom environmental resistance options. Additionally, our products offer high-speed printing capabilities, optimizing workflow management.

Industry Applications

- Asset Tracking Labels
- Inventory Control
- Distribution Center Automation



Suitability Specifics

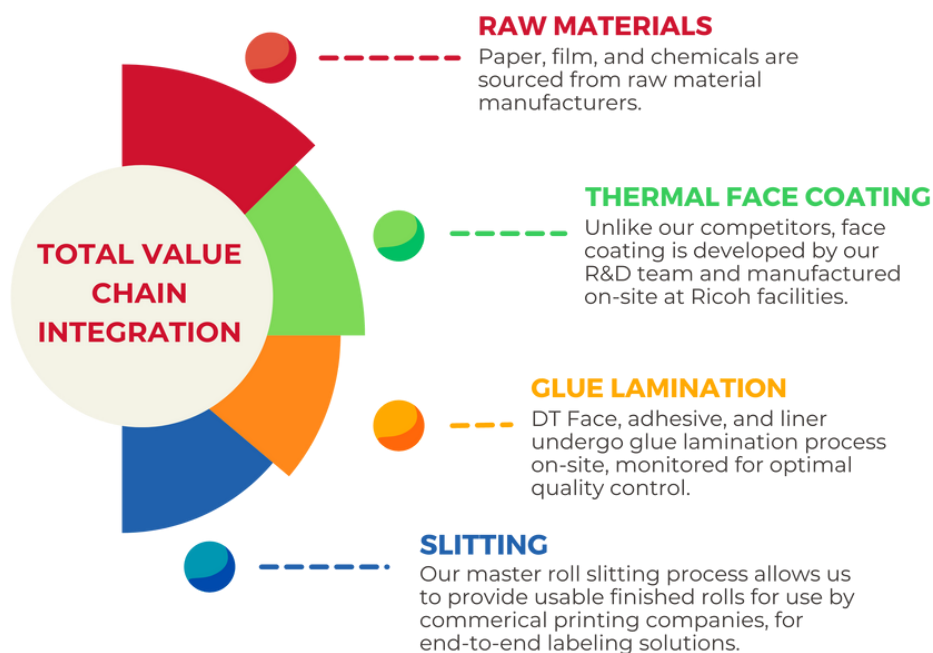
Ricoh offers standard and superior top-coated direct thermal paper, with suitability depending on specific customer requirements. Our durable N140LA offers strong plasticizers-resistance and maintains image preservation against most environmental factors. Ricoh's N150LA is ideal for high-heat environments and delivers superb head-matching performance.

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Direct Thermal Product Solutions

Grade	Product	Performance Characteristics	Caliper
Paper Base	<u>N140LA</u>	<ul style="list-style-type: none"> • High sensitivity and medium-high image resolution with excellent image preservation • Standard top-coated DT paper • Strong resistance to plasticizers 	3.2 mil (81µm)
Paper Base	<u>N150LA-2</u>	<ul style="list-style-type: none"> • High sensitivity and excellent image resolution and barcode reliability • Premium top-coated DT paper • Highly resistant to heat • Ideal for high-speed printing 	3.0 mil (77µm)



Total Value Chain Integration

At Ricoh Electronics Inc., our in-house R&D team innovates custom solutions designed around the unique needs of our customers. Our *Total Value Chain Integration* sets us apart from our competitors. From raw materials to finished rolls, we take pride in complete ownership of the manufacturing process, allowing for rigorous end-to-end quality control.

Ricoh's labeling products lead the industry in quality and reliability. Contact your Ricoh sales representative to discuss custom solutions for your unique business needs. Scan the QR code to learn more about Ricoh's Industrial Warehouse Direct Thermal products.

