

RICOH CLEAR DIRECT THERMAL

Industry leaders in thermal image solutions



Product Benefits

While traditional direct thermal labels are efficient and cost-effective, fresh foods and premium products often require a durable and transparent solution. Clear DT provides sleek, premium packaging for a variety of applications while maintaining the advantages of DT printing.



Industry Applications

- Food & Beverage Packaging
- Clamshell Packaging
- Shelf Tags
- Medical/Lab



Suitability Specifics

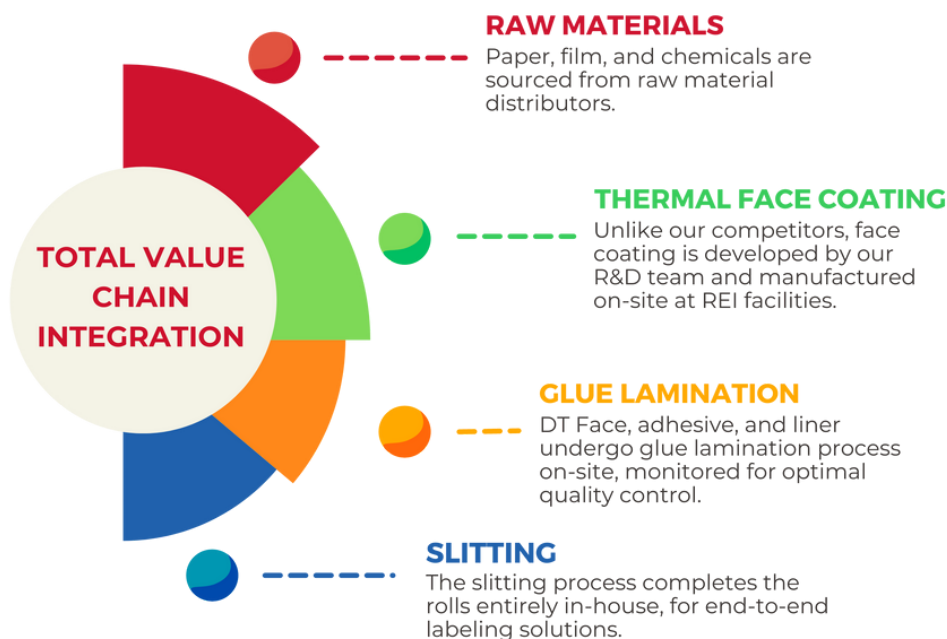
Ricoh's CDT-1 (PET) delivers durable labels with full product visibility. When attached to clamshell packaging, a tear-resistant seal is created, aiding loss prevention efforts. Additionally, Clear DT boasts excellent resolution, consistent barcode readability, and moisture resistance.

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Clear Direct Thermal Product Details

Grade	Product	Performance Characteristics	Caliper
Film Base	CDT-1 (PET)	<ul style="list-style-type: none"> • High sensitivity and ideal for high-speed printing • Enhances visibility of package contents • Strong water and tear resistance • Ideal for food labeling applications 	2.1 mil (54µm)



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. REI's 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.

