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Ricoh's superior top-coated direct thermal (DT) papers and synthetic products are designed to outperform; providing our customers with proven reliability and a product that is exceptionally well-suited for a variety of applications.

All Ricoh DT products are BPA free.

Data presented is for reference only. All thermal and adhesive properties should be tested by end-user for suitability, prior to use.

Excellent - Test in actual application	● ●
Test for suitability	

Products	Features	Caliper µm (mil)	Application Areas															
			Postal & Shipping	Distribution/ Inventory	Product I.D.	Weight Scale	Meat Processing	Fruits / Vegetables	Shelf Tags	Prescription	Laboratory	Wristbands	Lottery	Airline Baggage Tags	Tickets	Ski Lift Tickets		
Paper Base	<b>N140LA</b> Standard top-coated thermal paper. High sensitivity. Medium-high image resolution. Strong image preservation against most environments.	81 ± 8 (3.2)	● ●	● ●	● ●	● ●	● ●											
	<b>N150LA-2</b> Premium top-coated thermal paper. High sensitivity. Higher image resolution & barcode reliability. Highest heat resistance.	77 ± 9 (3.0)			● ●	● ●	● ●				● ●							
	<b>130NIR-3</b> Near Infrared readable; able to scan up to 670nm. Medium sensitivity and good image resolution. Moderate image preservation properties.	81 ± 8 (3.2)	● ●	● ●														
	<b>150PRx</b> Strong resistance to medical solutions. Soap, lotion & hand sanitizer resistant. Medium-high sensitivity.	81 ± 9 (3.2)				● ●					● ●	● ●						
	<b>140TLE</b> Premium top-coated thermal paper. High sensitivity. Excellent image resolution & image preservation.. Smooth surface for improved thermal head life.	132 ± 15 (5.2)				● ●									● ●			
Synthetic Base	<b>135WRx-2</b> Medium sensitivity direct thermal film. Durable PP base film; tear and water resistant. Resistant to sanitizers, soaps, alcohol, etc. Moderate image preservation properties.	96 ± 12 (3.8)								● ●		● ●						
	<b>135WRx-60</b> Medium sensitivity direct thermal film. Durable PP base film; tear and water resistant. Resistant to sanitizers, soaps, alcohol, etc. Moderate image preservation properties.	65 ± 9 (2.6)								● ●	● ●	● ●		● ●				
	<b>140LDS</b> High sensitivity direct thermal film. Durable PP base film; tearing & water resistant. High image preservation against most environments.	65 ± 7 (2.6)			● ●	● ●	● ●	● ●	● ●	● ●		● ●	● ●					
	<b>140LES</b> High sensitivity direct thermal film. Durable PP base film; tearing & water resistant. High image preservation against most environments.	105 ± 11 (4.1)			● ●	● ●	● ●		● ●		● ●	● ●		● ●		● ●		● ●