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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 – Tested in actual application	✓
Test recommended for suitability	

Products	Features	Caliper $\mu\text{m}$ (mil)	Application Areas																		
			Postal & Shipping	Distribution/Inventory	Product I.D.	Weight Scale	QR Labels	Meat Processing	Fruits/Vegetables	Shelf Tags	Prescription	Laboratory	Wristbands	Airline Baggage Tags	Tickets	Ski Lift	Tablets				
Paper Base	N140LA	-Standard top-coated thermal paper -High sensitivity -Medium-High image resolution -Strong image preservation against most environments	76 $\pm$ 7 (3.0)	✓	✓	✓	✓		✓												
	N150LA-2	-Premium top-coated thermal paper -High sensitivity -Higher image resolution & barcode reliability -Highest heat resistance	76 $\pm$ 8 (3.0)			✓	✓		✓			✓									
	130NIR-3	-Near infrared readable; able to scan up to 670nm -Medium sensitivity and good image resolution -Moderate image preservation properties	76 $\pm$ 8 (3.0)	✓	✓																
	150PRx	-Strong resistance to medical solutions -Soap, lotion, & hand sanitizer resistant -Medium-high sensitivity	78.5 $\pm$ 8 (3.1)			✓					✓	✓									
	140TLE	-Premium top-coated thermal paper -High sensitivity; high stiffness -Excellent image resolution & image preservation -Smooth surface for improved thermal head life	132 $\pm$ 15 (5.2)			✓								✓						✓	
	135PLS-LST	-Silicon linerless label that provides environmentally friendly solution -High sensitivity -Excellent barcode reliability	90 $\pm$ 10 (3.5)	✓			✓														
	130PLL-RN	-Silicon linerless label that provides environmentally friendly solution -Medium sensitivity -Excellent barcode reliability	88 $\pm$ 10 (3.5)	✓			✓														
	130PLL-RRE	-Silicon linerless label that provides environmentally friendly solution -Medium sensitivity -Excellent barcode reliability -Removable adhesive	88 $\pm$ 10 (3.5)	✓			✓	✓													
Film Base	CDT-1 (PET)	-Clear direct thermal product -High image resolution and barcode reliability	54 $\pm$ 6 (2.1)				✓		✓	✓											
	CDT-2 (PP)	-High image resolution and barcode reliability -Strong water resistance and sensitivity	74 $\pm$ 6 (2.9)				✓		✓	✓											
	140LES	-High sensitivity direct thermal film	99 $\pm$ 10 (3.9)			✓	✓		✓		✓	✓	✓						✓		
	140LDS	-Durable PP base film; tearing & water resistant -High image preservation against most environments	65 $\pm$ 9 (2.6)			✓	✓		✓	✓	✓	✓	✓								
	135WRX-60		61 $\pm$ 7 (2.4)								✓	✓	✓	✓							