

DIRECT THERMAL PRODUCTS GUIDE

✓ : Excellent Suitability*
■ : Test for Suitability

PAPER BASE

PRODUCT	FEATURES	CALIPER μm (mil)	Postal & Shipping	Distribution/Inventory	Product ID	Weigh Scale	QSR Labels	Meat Processing	Fruit & Veg.	Shelf Tags	Rx Labels	Lab	Wrist-bands	Airline Bag Tags	Tickets	Ski Lift Tickets
<u>N140LA</u>	<ul style="list-style-type: none"> Standard top-coated thermal paper High sensitivity Medium-high image resolution Strong image preservation against most environments 	76 \pm 7 (3.0)	✓	✓	✓	✓	■	✓	■	■	■	■	■	■	■	■
<u>N150LA-2</u>	<ul style="list-style-type: none"> Premium top-coated thermal paper High sensitivity Higher image resolution & barcode reliability Highest heat resistance 	76 \pm 8 (3.0)	■	■	✓	✓	■	✓	■	■	■	✓	■	■	■	■
<u>130NIR-3</u>	<ul style="list-style-type: none"> Near infrared readable; able to scan up to 670nm Medium sensitivity & good image resolution Moderate image preservation properties 	76 \pm 8 (3.0)	✓	✓	■	■	■	■	■	■	■	■	■	■	■	■
<u>150PRx</u>	<ul style="list-style-type: none"> Strong resistance to medical solutions Soap, lotion, & hand sanitizer resistant Medium-high sensitivity 	78.5 \pm 8 (3.1)	■	■	✓	■	■	■	■	■	✓	✓	■	■	■	■
<u>140TLE</u>	<ul style="list-style-type: none"> 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)	■	■	✓	■	■	■	■	✓	■	■	■	■	✓	■
<u>135PLS-LST</u>	<ul style="list-style-type: none"> Silicon linerless label that provides environmentally friendly solution High sensitivity Excellent barcode reliability 	90 \pm 10 (3.5)	✓	■	■	✓	■	■	■	■	■	■	■	■	■	■
<u>130PLL-RN</u>	<ul style="list-style-type: none"> Silicon linerless label that provides environmentally friendly solution Medium sensitivity Excellent barcode reliability 	88 \pm 10 (3.5)	✓	■	■	✓	■	■	■	■	■	■	■	■	■	■
<u>130PLL-RRE</u>	<ul style="list-style-type: none"> Silicon linerless label that provides environmentally friendly solution Medium sensitivity Excellent barcode reliability Removable adhesive 	88 \pm 10 (3.5)	✓	■	■	✓	✓	■	■	■	■	■	■	■	■	■

FILM BASE

<u>CDT-1 (PET)</u>	<ul style="list-style-type: none"> Clear direct thermal product High image resolution & barcode reliability Strong water resistance & sensitivity 	54 \pm 6 (2.1)	■	■	■	✓	■	✓	✓	■	■	■	■	■	■	■
<u>CDT-2 (PP)</u>	<ul style="list-style-type: none"> Clear direct thermal product High image resolution & barcode reliability Strong water resistance & sensitivity 	74 \pm 6 (2.9)	■	■	■	✓	■	✓	✓	■	■	■	■	■	■	■
<u>140LES</u>	<ul style="list-style-type: none"> High sensitivity direct thermal film Durable PP base film; tearing & water resistant High image preservation against most environments 	99 \pm 10 (3.9)	■	■	✓	✓	■	✓	■	✓	■	✓	✓	✓	■	✓
<u>140LDS</u>	<ul style="list-style-type: none"> High sensitivity direct thermal film Durable PP base film; tearing & water resistant High image preservation against most environments 	65 \pm 9 (2.6)	■	■	✓	✓	■	✓	✓	✓	■	✓	✓	■	■	■
<u>135WRX-60</u>	<ul style="list-style-type: none"> High sensitivity direct thermal film Durable PP base film; tearing & water resistant High image preservation against most environments 	61 \pm 7 (2.4)	■	■	■	■	■	■	■	✓	■	✓	✓	✓	■	■