

SPECIFICATION SHEET

This product specification sheet provides the detail to aid you in identifying the most appropriate product type to meet your company's specific requirements. Please direct questions to: **Ricoh Customer Service 1-800-843-7058**

DESCRIPTION

Ricoh's 130PLL-RRE Linerless direct thermal top coated label stock is ideal for high-speed printing providing superior barcode reliability. A silicone linerless product generates less waste and provide more labels per roll.

KEY FEATURES

Silicone Linerless label that provides an environmentally friendly solution; Medium Sensitivity, Excellent Barcode Scannability, Removable Adhesive

— APPLICATION AREAS —



Weigh Scale Labels



Postal & Shipping Labels

PROPERTIES

COATED PRODUCT PROPERTIES

ITEM	UNIT	SPECIFICATION	TEST METHOD
Basis Weight	g/m2	90 ± 7	TAPPI T-410
Caliper	mil	3.5 ± 0.4	TAPPI T-411
	µm	88 ± 10	
Image Color		Black	Visual Check
Image Density	(ODU)	Minimum 1.00	X-Rite Densitometer

PRESERVATION PROPERTIES

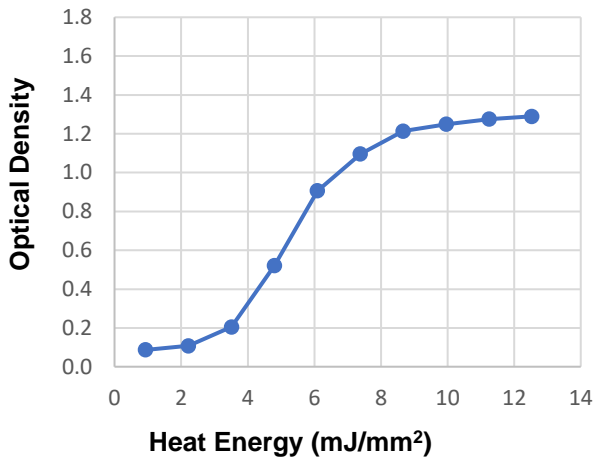
ITEM	SPECIFICATION	TEST METHOD
Oil Resistance	Image 0.70 Minimum	80°C, Dry, 24 Hours X-Rite (ODU)
	Background 0.20 Maximum	
Moisture Resistance	Image 0.70 Minimum	40°C, 90% RH, 15 Hours X-Rite (ODU)
	Background 0.20 Maximum	
Heat Resistance	Image 0.70 Minimum	90°C, Dry, 1 Hour X-Rite (ODU)
	Background 0.20 Maximum	
Light Lesistance	Image 0.70 Minimum	Fluorescent Lamp 5klx, 100 Hours X-Rite (ODU)
	Background 0.20 Maximum	

ADHESIVE PROPERTIES

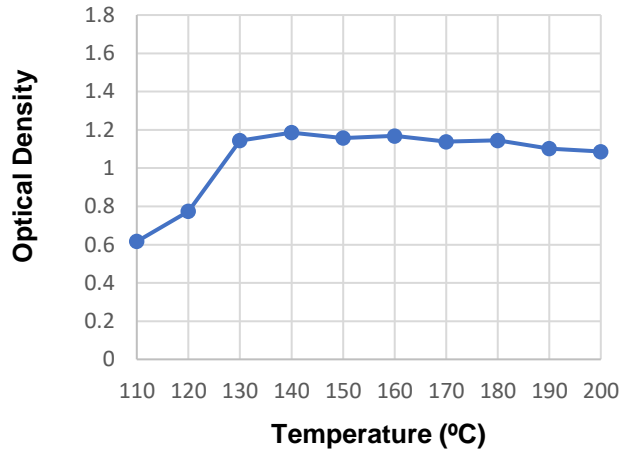
ITEM	UNIT	SPECIFICATION	TEST METHOD
Shear Resistance	mm	2.00 Maximum	1kg, 30min, 25mm×25mm, 22°C 55%
Release Value	mN/40mm	300 Maximum	300mm/min, 22°C 55%
Peel Adhesion	N/25mm	1.00 Minimum	SUS, 300mm/min, 22°C 55%

SENSITIVITY RESULTS

Dynamic Sensitivity



Static Sensitivity



Sensitivity curves are for reference only.
 Storage Conditions: Below 95°F (35° C) and less than 85% R.H. in a warehouse, avoiding direct sunlight.
 Tests performed on Markpoint MP104.

130PLL-RRE – ADHESIVE PROPERTY

GRADE	UNIT	Hotmelt Removable Adhesive
Application Temperature	°F	41 to 95
	°C	5 to 35

CERTIFICATES / REGULATIONS / DIRECTIVES

BPA Free No Added PFAS ISO9001 ISO14001 Indirect Food Contact

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CONTACT INFORMATION

<p>Copyright 2024 Ricoh Electronics, Inc. 1125 Hurricane Shoals Rd. Lawrenceville, GA 30043 All Rights Reserved</p>	<p>Company Info ISO14001 / ISO9001 Certified</p>	<p>Customer Service Department Toll-Free 1-800-843-7058 Toll-Free Fax 1-888-873-7059 Worldwide Fax +1-714-259-4349 Email: orders@rei.ricoh.com</p>
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