

# B130ED

SPECIALTY

Wax-resin • Near-Edge

- Specially designed for date coder with near edge
- Very high printing speed up to 24 IPS.
- Applicable to various packaging films: PET/PP/PE/Nylon...
- Darker image on colored packaging films.
- Ricoh's unique coating on the back allows reliable and superior matching qualities with the thermal head.



Direct printing

## RIBBON PROPERTIES

- Total ribbon thickness: < 9  $\mu\text{m}$
- Polyester film thickness: 4,5  $\mu\text{m}$
- Friction coefficient: < 0,045
- Ink melting point: 77°C
- Tearing resistance: > 200N/mm<sup>2</sup>
- Transmission density: 0,65 mini

## CERTIFICATIONS / DIRECTIVES

- TSCA (Toxic Substances Control Act)
- RoHS
- WEEE
- REACH



For any other request, please feel free to contact [sales.ftr@ricoh-industrie.fr](mailto:sales.ftr@ricoh-industrie.fr)

# GENERAL CONDITIONS

Usage conditions: 5 to 35°C at 30 to 85% of relative humidity.

Storage life: 24 months after slitting day.

Storage conditions: Keep indoor avoiding high temperature (such as beside a heat source), high humidity, direct sun light.

**RICOH**  
imagine. change.

## PRINTING PROPERTIES

Maximum printing speed 24 IPS

	Papier non couché	Papier couché	PET	PP	PE	PVC
Compatibility	X	X	✓	✓	✓	X
Image density	-	-	2.00	1.80	1.54	-

Image resolution for paper & film:

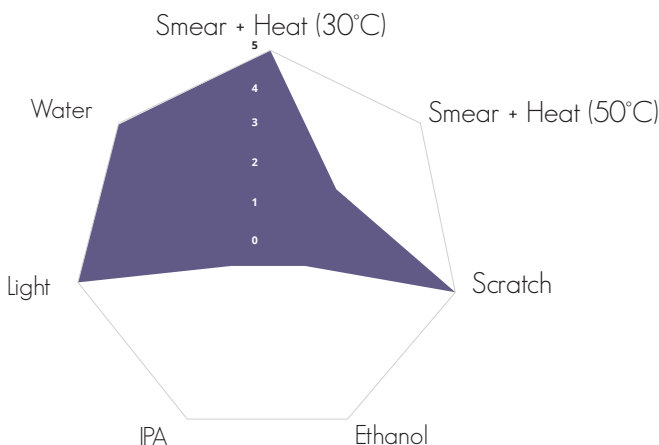
Minimum size:  
 - For the lines: 0.1mm  
 - For the characters: 1.0mm

## PRINTED IMAGE DURABILITY


TESTS	RESULTS
Smear + heat 30°C Smear with carboard (weight 1kg - 50 back & forwards)	ANSI A
Heat (120°C) Heat gradient 3,6kgF/cm <sup>2</sup>	No ink on the cotton fabric
Scratch 50 back and forwards with a rub tester	ANSI A
Light Xenon lamp at 650W/m <sup>2</sup>	ANSI A
Water 24 hours in water	ANSI A

- August 2017

## B130ED DURABILITY



5 : no damage  
0 : erased

 B130ED on film