

B110Z

Wax-Resin

FEATURES

- High scratch and smear resistance
- High sensitivity at low energy levels
- Application to a wide range of receiving labels: paper, coated paper, PET/PP/PE/PVC/ Films
- Ricoh's unique coating on the back allows reliable and superior matching qualities with the thermal head

APPLICATION AREA



Shipping



General Ticket



Flexible Packaging



Inventory



Retail Tags



Food



Medical Use



Price Tags



Pharmaceutical

PRINTING PROPERTIES



	Coated Paper	PET	PE	PP	PVC
Compatibility					

RIBBON PROPERTIES

General Condition

- Usage conditions : 5 to 35°C at 20 to 85% of relative humidity.
- Storage conditions : Keep indoor avoiding high temperature, high humidity, direct sunlight.
- Storage life : 12 months after production

- Ink melt point : 80°C

- Polyester film thickness : 4.5 μM

- Total ribbon thickness : 9.5 μM



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ADAPTABILITY TO RECEIVING MATERIAL



Coated Paper



Gloss Paper



PP

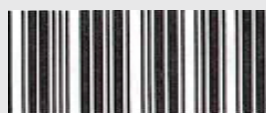


Rough Coated Paper

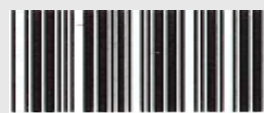
SCRATCH TESTING ON PAPER



Finger rubbing 20 times



Finger rubbing 50 times

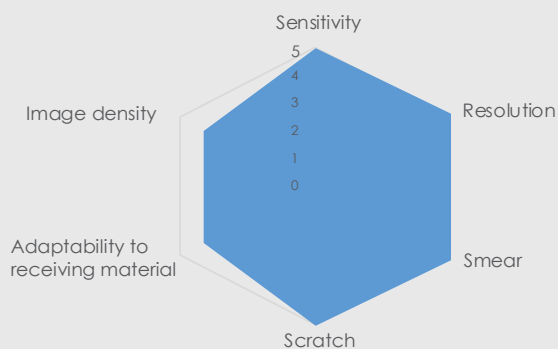


Nail scratch 20 times



Cardboard rubbing 30 times

PRINT QUALITY & DURABILITY



Sensitivity	=	5
Resolution	=	5
Smear	=	5
Scratch	=	5
Adaptability to receiving material	=	4
Image density	=	4

CERTIFICATES / REGISTRATION / DIRECTIVES

TSCA (Toxic Substance Control Act), ROHs, WEEE, SOEN71-3, REACH, Direct food contact For another directive, please contact us.



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