

Z110 Resin Enhanced Wax

Product features >>

Z110 is a well-balanced, resin-enhanced wax engineered to deliver sharp, high-contrast prints on a wide range of paper labels, while also achieving excellent adhesion on select synthetic materials. Designed for versatility, it ensures consistent image density, durability, and print clarity – making it ideal for barcodes, text, and graphics, even in demanding applications. Compatible with most flat-head printers, Z110 serves as a reliable, drop-in alternative to standard resin-enhanced wax ribbons, offering a dependable and efficient solution for diverse labeling needs.

Recommended substrates >>



Printing characteristics >>

Ink color	Black
Color density	≥ 1.8 (test on X-Rite tester)
Abrasion resistance	≥ 20 times (200g weight, test on coated papers)

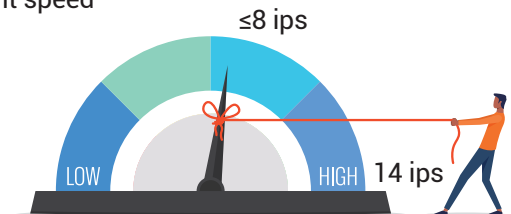
Recommended printing conditions >>

Printer mode



Flat head

Print speed

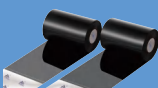


Desktop printers, Industrial printers

※Depending on the type of printer and material of substrates, the printing performance may vary.

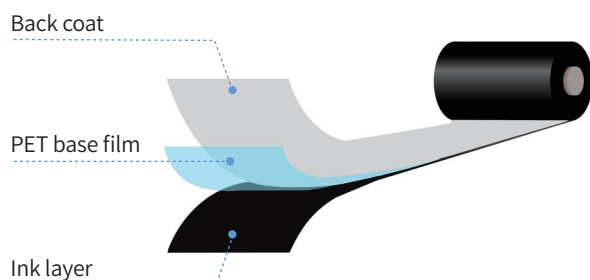


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Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	7.1±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	4.5±0.2
Ink melting point	85°C
Shelf life	1 year

Certificates and reports >>



RoHS 2.0



REACH



ISO9001/14001/45001



MSDS



ISEGA

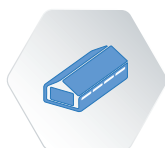


HALOGEN FREE

Application scenario >>



Commercial retail



Storage



Logistics



Nursery gardens
and flowers



Clothing tag