

Z201 Premium Wax/Resin

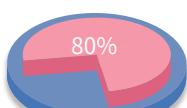
Product features >>

Z201 is a UL-recognized premium wax/resin engineered for applications demanding exceptional image durability and environmental resistance. It performs confidently across various label and tag stocks, delivering rich print density, crisp detail, and enhanced resistance to abrasion and elevated temperatures. Optimized for speeds up to 10 inches per second, Z201 ensures low-stress printing on the printhead and offers seamless compatibility with top-tier wax/resin alternatives – making it a trusted choice for mission-critical labeling.

Recommended substrates >>



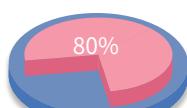
Coated Papers



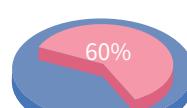
Vellum



Tags



Films



Synthetics

Printing characteristics >>

Ink color	Black
Color density	≥ 1.6 (test on X-Rite tester)
Abrasion resistance	≥ 150 times (200g weight, test on coated papers)

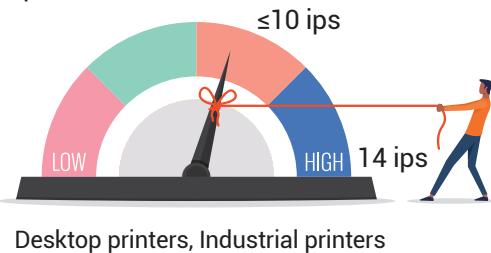
Recommended printing conditions >>

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.

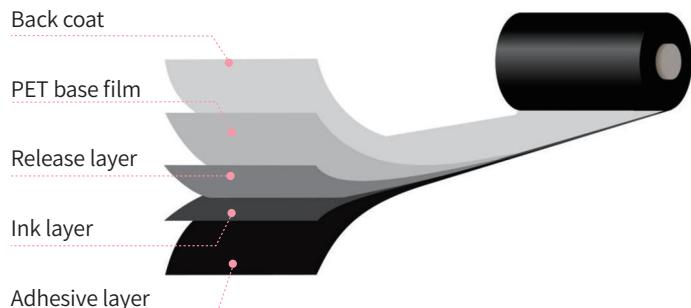


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Z201 Premium Wax/Resin

Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	7.0±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	4.5±0.2
Ink melting point	80°C
Shelf life	1 year

Certified product >>



RoHS 2.0



REACH



ISO9001/14001/45001



MSDS



ISEGA



UL



HALOGEN FREE

Application scenario >>



Commercial retail



Storage



Logistics



Nursery gardens and flowers



Clothing tag



Luggage



Fixed assets