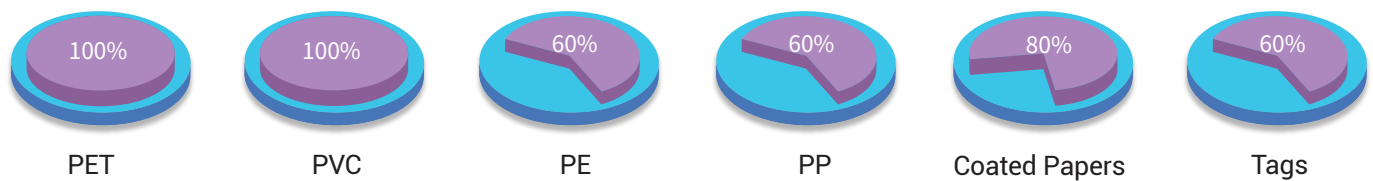


Z309 Economy Resin

Product features >>

Z309 is a practical resin solution designed for stable, everyday printing on polyester labels, tag stocks, and select coated papers. It delivers clear, durable images while maintaining consistent performance across common flat-head printer platforms. Featuring a specialized anti-static backcoat, Z309 helps reduce static build-up and safeguards printhead components – offering dependable output while supporting longer equipment life in routine labeling operations.

Recommended substrates >>



Printing characteristics >>

Ink color	Black
Color density	≥1.5 (test on X-Rite tester)
Abrasion resistance	≥30 times (500g weight, test on CS-10 rub tester)
Alcohol resistance	≥30 times (500g weight, 95% ethyl alcohol, test on PET labels)

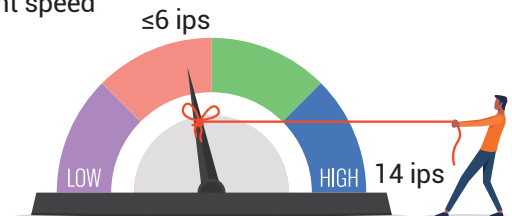
Recommended printing conditions >>

Printer mode



Flat head

Print speed

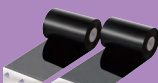


Desktop printers, Industrial printers

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

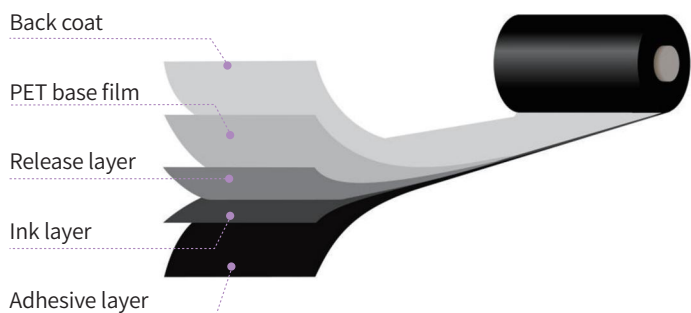


Scan to get a quote directly



Z309 Economy Resin

Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	6.3±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	4.5±0.2
Ink melting point	90°C
Shelf life	1 year

Certified product >>



RoHS 2.0



REACH



ISO9001/14001/45001



MSDS

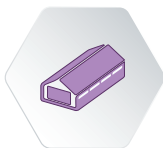


HALOGEN FREE

Application scenario >>



Commercial retail



Storage



Logistics



Fixed assets



Clothing tag