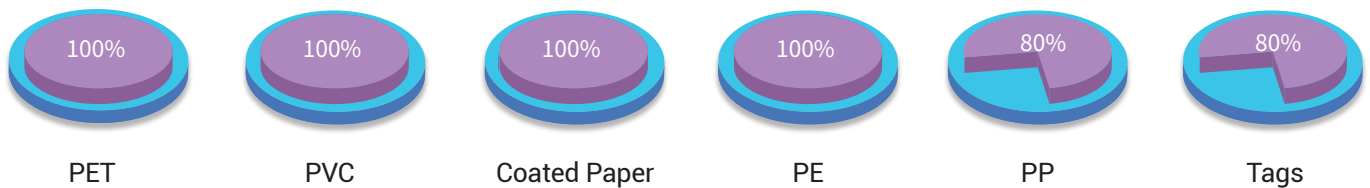


Z308 Standard Resin

Product features >>

Z308 is a flat head resin ribbon engineered for precise, reliable printing with a focus on both performance and Eco-friendly. Manufactured using a thinner base film, it aligns with today's environmental expectations by reducing material usage and supporting lower energy consumption during printing. Z308 delivers sharp, high-opacity images with excellent scratch resistance and fine detail reproduction, even on complex barcodes or small text. It performs particularly well on coated paper labels, providing the clarity and consistency needed for industrial, electronics and product identification applications.

Recommended substrates >>



Printing characteristics >>

Ink color	Black
Color density	≥1.7 (test on X-Rite tester)
Abrasion resistance	≥15 times (500g weight, test on CS-10 rub tester)
Alcohol resistance	≥15 times (500g weight, 95% ethyl alcohol, test on PET labels)

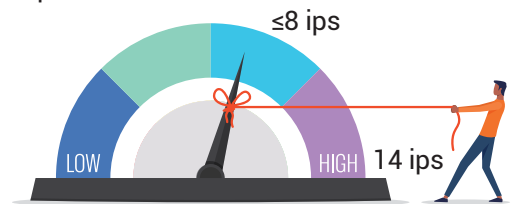
Recommended printing conditions >>

Printer mode



Flat head

Print speed

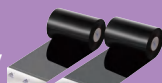


Desktop printers, Industrial printers

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

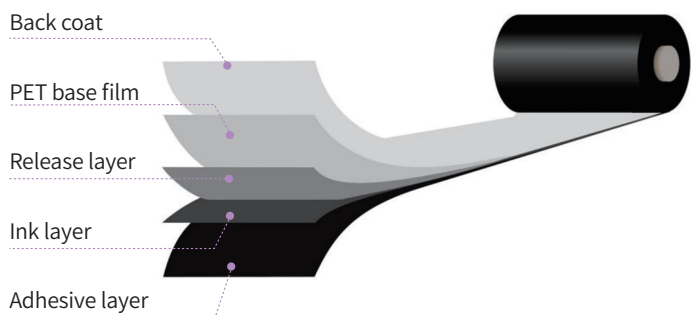


Scan to get a quote directly



Z308 Standard Resin

Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	6.0±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	4.0±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 >>



Chemical manufacturing



Tire identification



Car manufacturing



Electronic processing



Medical packaging



Cosmetic label