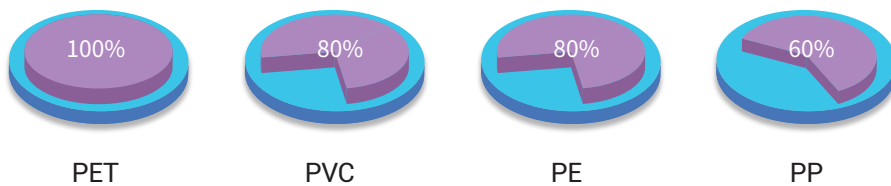


Z301 Standard Resin

Product features >>

Z301 is an essential resin designed for flat-head printers, offering reliable resistance to abrasion and heat in standard environments. It ensures consistent print clarity and strong adhesion on a wide range of synthetic and polyester label materials. Z301 is well-suited for applications that demand core durability – a dependable choice for industrial labeling.

Recommended substrates >>



Printing characteristics >>

Ink color	Black
Color density	≥ 1.5 (test on X-Rite tester)
Abrasion resistance	≥ 70 times (500g weight, test on CS-10 rub tester)
Alcohol resistance	≥ 50 times (500g weight, 95% ethyl alcohol, test on PET labels)

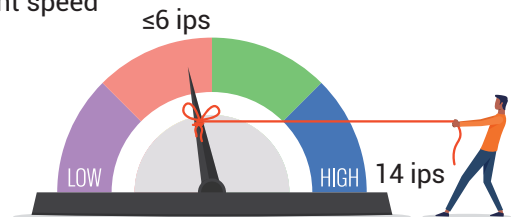
Recommended printing conditions >>

Printer mode



Flat head

Print speed

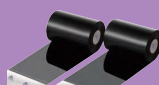


Desktop printers, Industrial printers

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

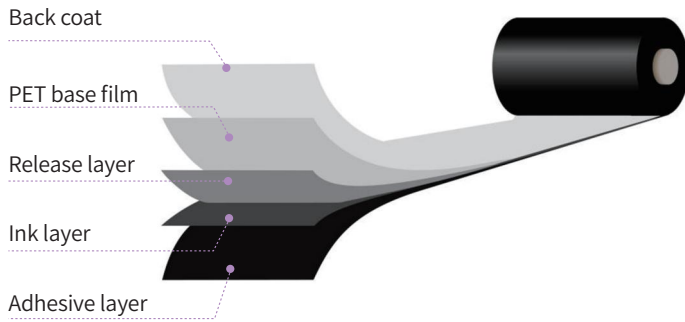


Scan to get a quote directly



Z301 Standard Resin

Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	6.7±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	4.5±0.2
Ink melting point	98°C
Shelf life	1 year

Certified product >>



RoHS 2.0



REACH



ISO9001/14001/45001



MSDS



HALOGEN FREE

Application scenario >>



Cosmetic label



Tire identification



Car manufacturing



Electronic processing



Medical packaging



Solar photovoltaics



Steel Industry



New Lithium Battery