

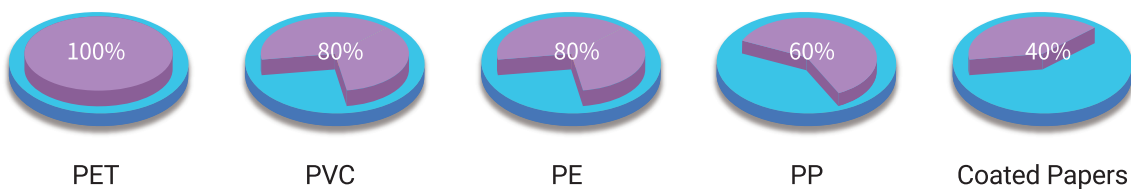
Z301 Standard Resin



Product features >>

Z301 Standard Resin Ribbon is uniquely engineered for flat head applications requiring high levels of abrasion, heat and solvent resistance. Z301 provides outstanding print quality onto a wide variety of synthetic and polyester labels and tag materials. Our proprietary anti-static back coating formulation dissipates static electricity and works to protect and extend the life of the valuable print head.

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)

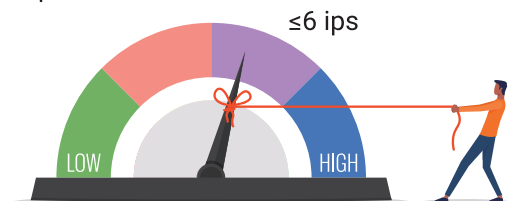
Recommended printing conditions >>

Printer mode



Flat head

Print speed

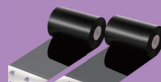


Desktop printers, Industrial printers, TTO printers

※ Depending on the type of printer and print carrier, the print quality and image durability may vary.



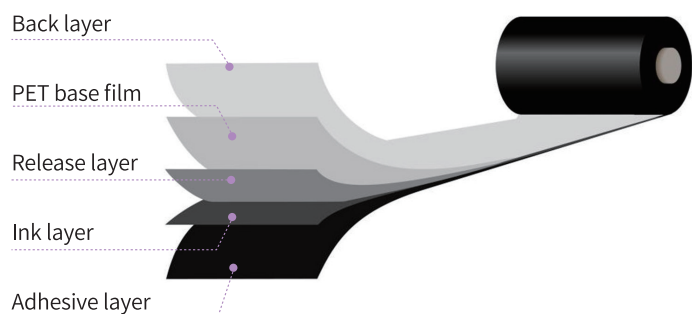
Quality starts with Our film



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

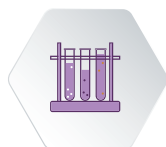


ISO9001/14001/45001



MSDS

Application scenario >>



Chemical manufacturing



Tire identification



Car manufacturing



Electronic processing



Medical packaging



Cosmetic label



Outdoor signs



Solar photovoltaics



Steel Industry



New Lithium Battery

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