

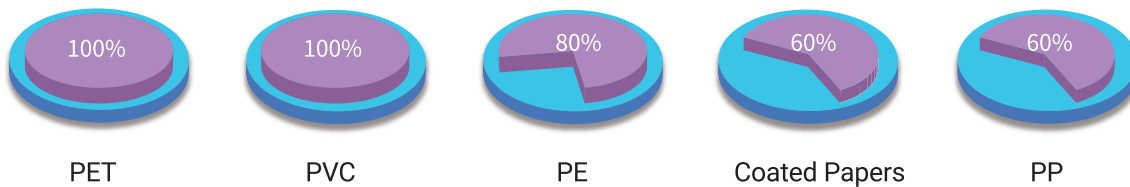
Z300 Premium High Speed Resin



Product features >>

Z300 Premium High Speed Resin Ribbon is a UL-recognized high performance flat-head resin ribbon which expands the boundaries of traditional resin formulations, in terms of print speed and image sensitivity. Z300 is capable of high speed printing up to 10ips, allowing significant improvements to labeling productivity and the use in high speed print applications. The unique 3.5micron thinner base-film enables Z300 to adapt high-speed printing and low printing energy for extending the life of the valuable print head.

Recommended substrates >>



Printing characteristics >>

Ink color	Black
Color density	≥1.7 (test on X-Rite tester)
Abrasion resistance	≥60 times (500g weight, test on CS-10 rub tester)
Alcohol resistance	≥50 times (500g weight, 95% ethyl alcohol, test on PET labels)

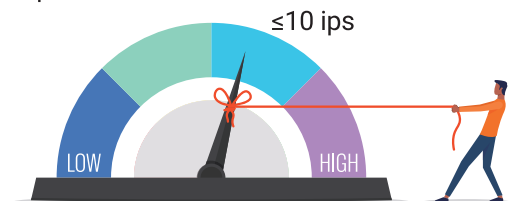
Recommended printing conditions >>

Printer mode



Flat head

Print speed

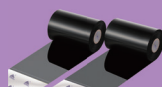


Desktop printers, Industrial printers

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



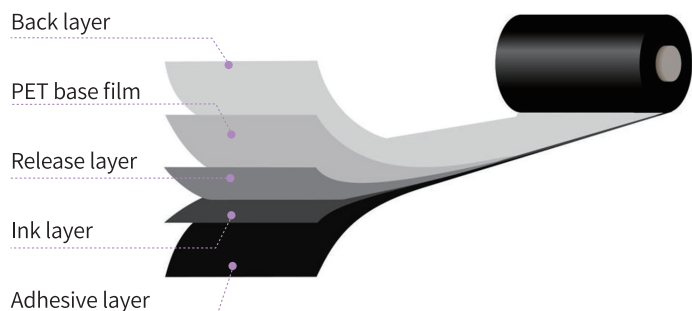
Quality starts with Our film



Z300 Premium High Speed Resin



Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	5.9±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	3.5±0.2
Ink melting point	90°C
Shelf life	1 year

Certified product >>



RoHS 2.0



REACH



ISO9001/14001/45001



MSDS

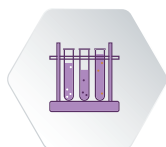


ISEGA



UL

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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