

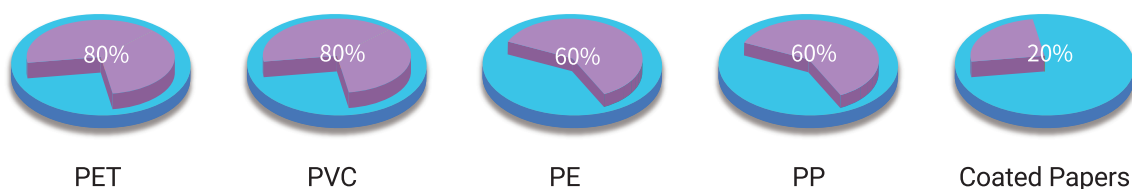
# Z302 General Purpose Resin



## Product features >>

Z302 General Purpose Resin Ribbon is uniquely engineered for flat head applications requiring high levels of abrasion, heat and solvent resistance. Z302 is UL-recognized and provides dense, dark printed images while providing extensive label compatibility on a wide range of synthetic and polyester labels and tag materials.

## Recommended substrates >>



## Printing characteristics >>

Ink color	Black
Color density	$\geq 1.5$ (test on X-Rite tester)
Abrasion resistance	$\geq 90$ times (500g weight, test on CS-10 rub tester)
Alcohol resistance	$\geq 60$ times (500g weight, 95% ethyl alcohol, test on PET labels)

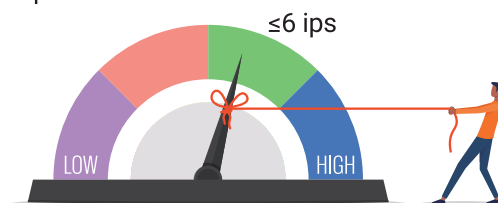
## Recommended printing conditions >>

Printer mode



Flat head

Print speed

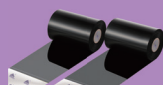


Desktop printers, Industrial printers

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



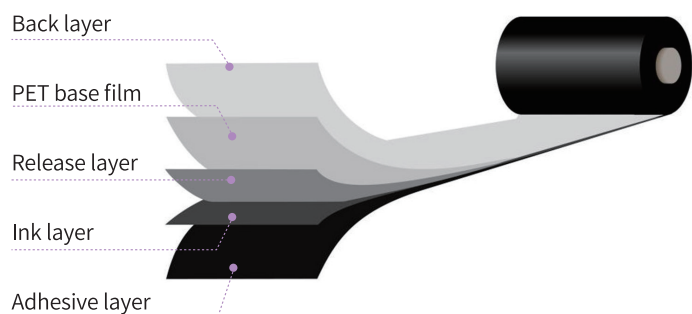
Quality starts with Our film



# Z302 General Purpose Resin



## Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	6.9±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	4.5±0.2
Ink melting point	100°C
Shelf life	1 year

## Certified product >>



RoHS 2.0



REACH



ISO9001/14001/45001



MSDS



UL

## Application scenario >>



Cosmetic label



Tire identification



Car manufacturing



Electronic processing



Medical packaging



Outdoor signs



Solar photovoltaics



Steel Industry



New Lithium Battery

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