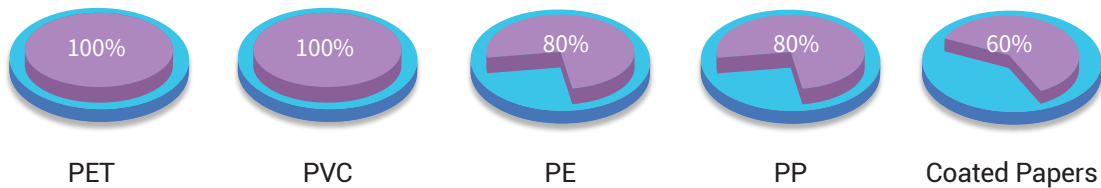


# Z373 Premium High Performance Resin

## Product features >>

Z373 is a high-performance resin engineered for applications requiring exceptional print clarity, scratch resistance, and thermal stability. Designed to produce high-definition barcodes and fine graphics, it ensures sharp, lasting images across a wide range of synthetic films and polyester label materials. Z373 maintains consistent performance even under elevated temperatures, making it ideal for harsh industrial or outdoor environments.

## Recommended substrates >>



## Printing characteristics >>

Ink color	Black
Color density	≥1.5 (test on X-Rite tester)
Abrasion resistance	≥80 times (500g weight, test on CS-10 rub tester)
Alcohol resistance	≥90 times (500g weight, 95% ethyl alcohol, test on PET labels)

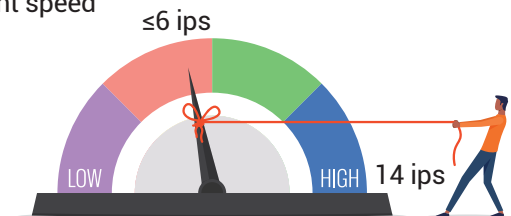
## Recommended printing conditions >>

Printer mode



Flat head

Print speed

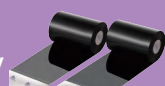


Desktop printers, Industrial printers

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

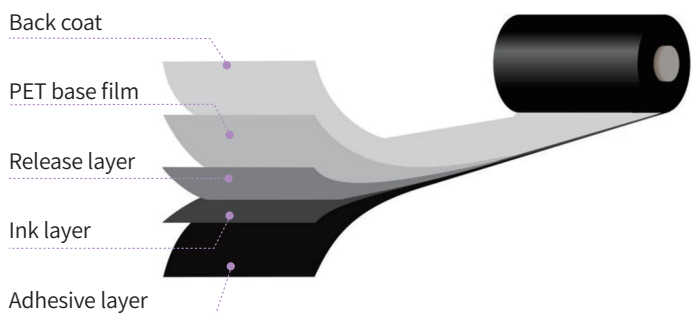


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# Z373 Premium High Performance Resin

## Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	6.4±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	4.5±0.5
Ink melting point	97°C
Shelf life	1 year

## Certified product >>



RoHS 2.0



REACH



ISO9001/14001/45001



MSDS



HALOGEN FREE

## Application scenario >>



Electronic processing



Tire identification



Car manufacturing



Medical packaging



Cosmetic label



Outdoor signs