

# Z800 Textile Resin



## Product features >>

Z800 Textile Resin Ribbon is a highly durable wash care resin used for garment and textile label printing. It offers excellent print quality and superior resistance to washing, ironing and dry cleaning applications. Highly resistant to heat, water and industrial solvents. Z800 is compatible with a wide variety of nylon materials and synthetic fibers.

## Recommended substrates >>



## Printing characteristics >>

Ink color	Black
Color density	Before washing $\geq 1.0$ After washing $\geq 0.5$ (test on Satin PS761 by X-Rite tester) Before washing $\geq 1.1$ After washing $\geq 0.9$ (test on Nylon DP661 by X-Rite tester)
Washing resistance	$\geq$ Grade 3 (60°C water for washing 8 hours)
Ironing resistance	150°C

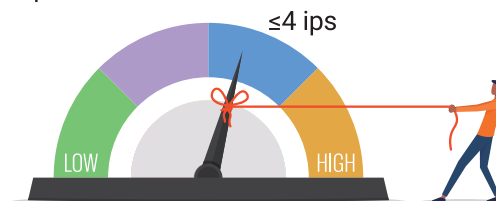
## Recommended printing conditions >>

Printer mode



Flat head

Print speed

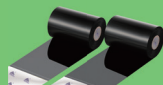


Desktop printers, Industrial printers

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

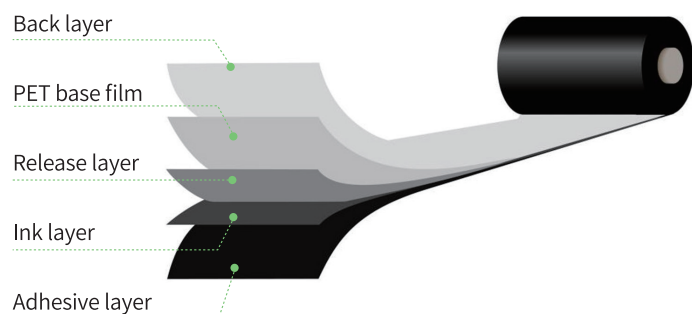


Quality starts with Our film



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## Technical specifications >>



Base film	BOPET
Total ribbon thickness (μm)	6.3±0.5
Storage conditions	-5°C~40°C 20%~85% Relative Humidity
Base film thickness (μm)	4.5±0.2
Ink melting point	90°C
Shelf life	1 year

## Certificates and reports >>



RoHS 2.0



REACH



ISO9001/14001/45001



MSDS

## Application scenario >>



Luggage



TPU



Tyvek



Textile nylon



Textile satin