

NS-2300

THERMAL TRANSFER RIBBON

Engineered to provide high durability in thermal transfer printing

The NS-2300 is a versatile resin ribbon for demanding applications offers excellent printing quality, resistance to smudge and scratch and good resistance to high temperature. General use when barcode and QR code readability is specifically required. Strong against high temperature and vibration during transportation and suitable for delivery and distribution control.

TTR Properties

Base Film Thickness	4.5 ± 0.5μ
Total Thickness	7.8 ± 0.5μ
Ink Color	Black
Ink Melting Point	98 ± 3°C
Max. Print Speed	125 mm/second

Resistance

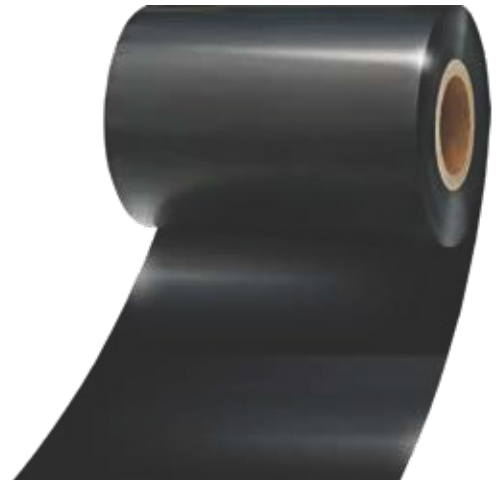
Smear & Heat	Excellent
Light	Excellent
Water	Excellent
Solvents (alcohol, petroleum, kerosene, brake fluid)	Good

Recommended Substrates

Coated Paper
Synthetic paper
Polyester
Polyethylene
Polypropylene, PVC



Storage: 5° to 35°C; 30 to 85% RH; Shelf Life 2 Years



FEATURES

Low Print-head energy

Abrasion resistance

Scratch resistance

Print flexibility

High density print

Chemical resistance to common agents

High resolution

High speed

Wide working windows

APPLICATIONS

CHEMICAL	INDUSTRIAL
ELECTRONICS	METALS
APPLIANCE	PHARMA
HEALTHCARE	AUTOMOTIVE



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