



RICOH

THERMAL TRANSFER RIBBON

B110CX

TTR PROPERTIES

Type	Resin
Base material	Polyester film
Base caliper	4.5 \pm 0.4, 5.7 \pm 0,5 μ m
Ink colour	Black
Transmission density	More than 1.0

PRINTING PROPERTIES

Image density	More than 1.4 (on PET film) ^{*1}
Receiving materials	Synthetic paper, film (PET, PVC), etc.

DURABILITY OF PRINTED IMAGE

Resistance to smear and heat (100°C)	Decodability ANSI more than D ^{*2}
Resistance to penscanner	Decode rate : more than 90% ^{*3}
Resistance to light	Decodability ANSI more than A ^{*4}
Resistance to water	Decodability ANSI more than A ^{*5}
Resistance to solvent (alcohol, petrol, kerosene, brake fluid)	Decodability ANSI more than C ^{*6}

*1, *2, *3, *4, *5, *6 : by Ricoh standard test method

Usage condition : 5 \approx 35°C, 30 \approx 80% RH

Storage condition : 5 \approx 35°C, 30 \approx 85% RH

Storage life : 48 months after manufacturing date

FEATURES

1. High sensitivity for high-speed printing (\approx 8"/sec) with assurance of consistently high printing quality.
2. Superb smear resistance even at temperatures as high as 100°C.
3. Superior solvent resistance (alcohol, petrol, kerosene, brake fluid, engine oil, car wax, halide solvents, etc.).
4. Ricoh's unique coating on the back allows reliable and superior matching qualities with the thermal head.