



## TTR PROPERTIES

Grade	Resin
Base material	Polyester film
Base caliper	4.5± 0.4 µm
Ink colour	Black
Transmission density	More than 1.0

## PRINTING PROPERTIES

Image density	More than 1.5 (on PET film)*
Receiving material	Synthetic paper, film (PET, PVC), etc.

## DURABILITY OF PRINTED IMAGE

Resistance to smear and heat	Decodability ANSI more than D*	Rubbed 100 times in 100°C environment
Scratch resistance	Decode rate : more than 90%	With sharp edge metal (100 times)
Resistance to light	Decodability ANSI more than A*	20 hours by fade meter
Resistance to water	Decodability ANSI more than A*	24 hours in water

Solvent resistance  
(Ethanol, Methanol, IPA, Windshield washer, Gasoline, Diesel fuel, Engine oil, Power steering fluid, Gasohol, Engine coolant, Brake fluid)

Rank 4 or more\*\*

Cotton with 1kg pressure, 1000 times

\* RICOH standard test method  
\*\* : from 0 to 5: Rank 0 is poor  
Rank 5 is excellent

### Storage conditions

Keep in-door, avoiding high temperature (such as beside heat source), high humidity, and direct sun light.

### Usage environment

5~35°C, 30~85%RH

### Storage life:

48 months after manufacturing date

## CERTIFICATES / REGISTRATION / EU DIRECTIVES



- Directive RoHS
- Directive WEEE
- Directive 2000/53/EC
- Directive 2003/11/EC

For other directives, please contact us

# RICOH