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# THERMO-SENSITIVE PAPER

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## FTP-020P / 030P / 040P Series

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### ■ FEATURES

- Brings our features of thermal printer to the optimum
- Paper supply in small quantities is available

### ■ STORAGE CHARACTERISTICS

- Black density in white part is 0.2 or less. Recording part (black density: 1.3) is 1.1 or more.
- Testing conditions:
  - Light resistance: 1000 hours under 5000 LUX of fluorescent light
  - Moisture resistance: +40°C, 90% RH. 24 hours
  - Heat resistance: +50°C, 24 hours

### ■ PRECAUTIONS

- Avoid locations of high temperature and high humidity
- Do not expose paper to direct sun light for an extended period
- Do not use solvent paster
- Do not contact plasticizer
- Do not contact diazo copy paper immediately after copying
- Protect from wetting and scratching

# FTP-020P / 030P / 040P Series

## ■ SPECIFICATIONS

Printer Series Number	Paper Feed	Paper Quality	Paper Part Number	Paper Specifications					Minimum unit (rolls)					
				Paper width (mm)	Paper thickness (μm)	Length of roll (m)	Outer diameter of roll (Ø mm max.)	Inner diameter of core (Ø mm)						
FTP-020 FTP-040	Top	Standard (TF50KS-E)	FTP-020P001	60	65	30	56	12±0.5	100					
			FTP-040P001	110	65	30	56	12±0.5	50					
FTP-628WSL	Top	Mini Roll	FTP-020P0704	58	65	13.5	36	8	100					
FTP-622MCL FTP-624MCL	Front	Small Roll (TF50KS-E)	FTP-020PU004	58	65	25	48	12±0.5	100					
FTP-627MCL FTP-628MCL			All	FTP-030PU004	80	65	25	48	12±0.5	100				
FTP-632MCL FTP-634MCL FTP-637MCL FTP-638MCL FTP-642MCL FTP-644MCL FTP-648MCL	Front			Thick Paper (TF60KS-E)	FTP-040PU004	112	65	25	48	12±0.5	50			
			FTP-020PU001		58	75	25	56	12±0.5	100				
		FTP-030PU001	80		75	25	56	12±0.5	100					
		FTP-040PU001	112		75	25	56	12±0.5	50					
FTP-622MCL FTP-624MCL	Rear	Standard (TF50KS-E)	FTP-020P0020	60	65	30	56	12±0.5	100					
FTP-632MCL FTP-634MCL	Rear		FTP-030P0020	85	65	30	56	12±0.5	100					
FTP-642MCL FTP-644MCL FTP-648MCL	Rear		FTP-040P0020	114	65	30	56	12±0.5	50					
FTP-622MCL FTP-624MCL	Front	Standard (TF50KS-E)	FTP-020P0104	58	65	65	83	12±0.5	36					
FTP-627MCL FTP-628MCL										All				
FTP-629MCL	Front													
FTP-632MCL FTP-634MCL	Front													
FTP-637MCL FTP-638MCL			All											
FTP-639MCL	Front													
FTP-642MCL FTP-644MCL	Front		FTP-030P0104	80	65	65	83	12±0.5	27					
FTP-648MCL										Top				
FTP-040P0104	112									65	65	83	12±0.5	18

## ■ SHELF LIFE OF THERMAL PAPER

### 1. SHELF LIFE OF UNPRINTED PAPER

Storage conditions:

- Store in dark place at 23°C and 50% RH without removing original packaging (not in direct sunlight)
- Do not store in area that maybe subjected to the presence of NOx, SOx, or Ozone

Under the above conditons, we guarantee the original image development capability at time of manufacture will be maintained for 5 years minimum.

### 2. IMAGE LIFE AFTER DEVELOPMENT

Storage conditions:

- Store in dark place at 23°C and 50% RH (not in direct sunlight)
- Must not come into contact with plastic matter (plastic file, desk mat, etc.)
- Must not come into contact with NOx, SOx, and Ozone
- Must not come into contact with oils, fats, solvents, chemicals (drugs, cosmetics)
- Must not come into contact with stationary such as adhesive tape, fluorescent pens, oil-based pens, non-starch glue, etc
- Must not come into contact with water
- Must not be stamped on either side

Under the above circumstances, we guarantee the thermal image developed at a sensitiveness of OD 1.10 will maintain its legibility for 5 years minimum.

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Rev. February 26, 2009.