

---

# THERMO-SENSITIVE PAPER

---

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

---

### ■ 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
			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-040P0104	112	65	65	83	12±0.5	18	
FTP-648MCL										Top

## ■ 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.

## Fujitsu Components International Headquarter Offices

### Japan

Fujitsu Component Limited  
Gotanda-Chuo Building  
3-5, Higashigotanda 2-chome, Shinagawa-ku  
Tokyo 141 8630, Japan  
Tel: (81-3) 5449-7010  
Fax: (81-3) 5449-2626  
Email: [promothq@fcl.fujitsu.com](mailto:promothq@fcl.fujitsu.com)  
Web: [www.fcl.fujitsu.com](http://www.fcl.fujitsu.com)

### North and South America

Fujitsu Components America, Inc.  
250 E. Caribbean Drive  
Sunnyvale, CA 94089 U.S.A.  
Tel: (1-408) 745-4900  
Fax: (1-408) 745-4970  
Email: [components@us.fujitsu.com](mailto:components@us.fujitsu.com)  
Web: <http://us.fujitsu.com/components/>

### Europe

Fujitsu Components Europe B.V.  
Diamantlaan 25  
2132 WV Hoofddorp  
Netherlands  
Tel: (31-23) 5560910  
Fax: (31-23) 5560950  
Email: [info@fceu.fujitsu.com](mailto:info@fceu.fujitsu.com)  
Web: [emea.fujitsu.com/components/](http://emea.fujitsu.com/components/)

### Asia Pacific

Fujitsu Components Asia Ltd.  
102E Pasir Panjang Road  
#01-01 Citilink Warehouse Complex  
Singapore 118529  
Tel: (65) 6375-8560  
Fax: (65) 6273-3021  
Email: [fcal@fcal.fujitsu.com](mailto:fcal@fcal.fujitsu.com)  
Web: <http://www.fujitsu.com/sg/services/micro/components/>

©2009 Fujitsu Components America, Inc. All rights reserved. All trademarks or registered trademarks are the property of their respective owners.

Fujitsu Components America or its affiliates do not warrant that the content of datasheet is error free. In a continuing effort to improve our products Fujitsu Components America, Inc. or its affiliates reserve the right to change specifications/datasheets without prior notice.  
Rev. February 26, 2009.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.