



## QUALIFIED THERMAL PAPERS & RECOMMENDED SUPPLIERS

In conjunction with the routine preventative maintenance on the Thermal Print Head, using paper from suppliers listed in this qualified notice will help to prevent premature wear of the 6180 Thermal Print Head and paper cutter blades. Toshiba Global Commerce Solutions (“Toshiba”) tests and qualifies the nature of the Paper materials listed below. Toshiba reserves the right to continue modifying this approved list as qualifications may change.

### Thermal Paper Qualification

The following Thermal Papers have been qualified by Toshiba for use with Toshiba 6180 printers. This qualification applies to the specific paper products listed below. Toshiba qualification represents the following:

1. Use of qualified papers will not negatively affect the operating life of the 6180 printer mechanisms. Specifically, the thermal print head and thermal paper cutter blades in a controlled environment will not negatively be impacted by use of the listed papers.
2. Use of these papers will not negatively affect the paper feeding performance of the printer in various temperature and humidity operating environments.

Toshiba Thermal Paper Qualification does not warrant any other claims made by the paper manufacturer. For specific paper information, please contact the manufacturer directly.

**Because of different variables in customer environments, for optimal performance, Toshiba recommends that each user conduct field tests of a given printer and paper combination for your specific environment.**

Printer reliability and performance are related to the quality of the supplies used by the customer. Using papers that are on the following qualified list will help to ensure that your printers will perform well over an extended period of time. Use of papers not included on the qualified papers list may result in a billable service call if printer failures are determined by Toshiba to be the result of using unqualified papers. Thermal paper with post-processing, such as (but not limited to) preprinted watermarks, coupons, or advertisements printed on the front or back of the paper, is not tested by Toshiba. Some inks and printing processes will work acceptably, while others will not. Printer problems that are caused by supplies that include preprinting may result in a billable service call, regardless of the existence of a service contract.

Please note that not all papers are supported on the 6180 printers.

Paper companies and Toshiba customers who wish to nominate a particular paper grade for testing should contact their Toshiba Representative.

| MANUFACTURER     | PRODUCT         | REGION/COUNTRY  |
|------------------|-----------------|---|
| Koehler          | Blue4est        | Germany: Koehler Paper SE, Oberkirch<br>USA: Koehler America, Inc., Stamford, CT<br>China: August Koehler Paper Shanghai Co., Ltd., Shanghai<br>Italy: Koehler Italia S.r.l., Milan |
|                  | Blue4est N Lite |   |
|                  | KT48FA**        |   |
|                  | KT48PF**        |   |
|                  | KT55FA**        |   |
|                  | KT55PF**        |   |
|                  | KT75FA          |   |
| Nippon           | TF50KS-EY**     | North America: Nippon Paper USA, Inc.<br>Asia: Nippon Paper Industries Co., Ltd., Japan<br>Oceania: Opal Group, Australia   |
|                  | TF60KSE**       | Europe: Nippon Paper Europe GmbH, Germany<br>South America: Nippon Paper Brazil   |
| Jujo             | JujoP-KSND-48** | Europe: Jujo Thermal Ltd., Finland<br>Asia: Jujo Thermal Asia, Japan  |
|                  | JujoP-KSND-55** | North America: Jujo Thermal USA, Inc.<br>South America: Jujo Thermal Brazil   |
| Mitsubishi HiTec | P5047(46)**     | Europe: Mitsubishi HiTec Paper Europe GmbH, Germany<br>Asia: Mitsubishi Paper Mills Ltd., Japan   |
|                  | P5047(55)**     | North America: Mitsubishi HiTec Paper USA, Inc.<br>South America: Mitsubishi HiTec Paper Brazil   |
| Oji Imaging      | FT390+          | Asia: Oji Paper (Thailand) Ltd  |
| Domtar           | PF POS 48S 2.1  | North America: Domtar Corporation, USA<br>Europe: Domtar Europe, Belgium<br>Asia: Domtar Asia, China<br>South America: Domtar South America, Brazil                                 |

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