

DURABLE PAPER

721

6 MIL PaperTyger® INKJET
(MFR #F4957)

PRODUCT DATA SHEET

Rev 2 - Updated 10/18



DESCRIPTION

PaperTyger® INKJET is 6 mil / 180gsm durable, tear resistant paper. 721 is the result of a collaboration between PaperTyger® and Mitsubishi Paper Mills (MPM) to develop a durable paper solution that delivers optimized print performance on inkjet printers including waterbased, HP PageWide, Memjet and Latex. The patented manufacturing process creates a tear resistant, layflat sheet that tracks well through roll and sheet fed inkjet devices without static or curl.

PHYSICAL CHARACTERISTICS

Caliper	6 mil
Basis Weight	180 gsm
Bond Weight	48#
Cover Weight	66#
Brightness	83%
Finish	Matte
Opacity	96%
Whiteness	NA
Smoothness	30
Lab Values	NA
Base material	Paper / Film / Paper
Structure	Coated

*All values are for reference only

FEATURES AND BENEFITS

- Excellent print performance
- Excellent ink adhesion
- Excellent line acuity
- Excellent image sharpness
- Excellent black density
- Smooth matte finish

COMMON APPLICATIONS

- Maps
- Menus
- Labels / Packaging
- Tickets
- Renderings / Drawings
- Charts
- Certificates

PRINTER COMPATIBILITY

- WF Toner** - KIP / Oce / Xerox
 - Aqueous Dye** - Epson / Canon / HP
 - Aqueous Pigment** - Epson / Canon / HP
 - Pagewide** - HP
 - Memjet** - Oce / Fuji - Xerox / RTI / Xante
 - Latex** - HP / Mimaki
 - Toner Press** - Canon / Konica Minolta / Xerox / Ricoh
 - UV** - Fuji / Agfa / CET / HP / Oce / Mimaki / Vutek
- *For additional information visit www.dietzgen.com

PROCESSING TIPS

- Preferred side out

FINISHING & PRINTING

- Compatible with pressure sensitive, heat assist and thermal overlaminates.
- Allow sufficient time for inkjet prints to completely dry before rolling, laminating or cutting.
- PageWide ink can take up to 24 hours to cure.
- Use a sharp blade to prevent ink and toner flaking on the edges
- Overlamination is not required. However, it can provide additional surface protection from dirt, abrasion and moisture.
- Can use pen / pencil to write on surface
- Compatible with common stapling and binding equipment

SHELF LIFE

2 years from ship date

STORAGE CONDITIONS

Temperature	72° F
Relative Humidity	42-50%

OPTIMAL SERVICE ENVIRONMENT

Temperature	72° F
Relative Humidity	42-50%