

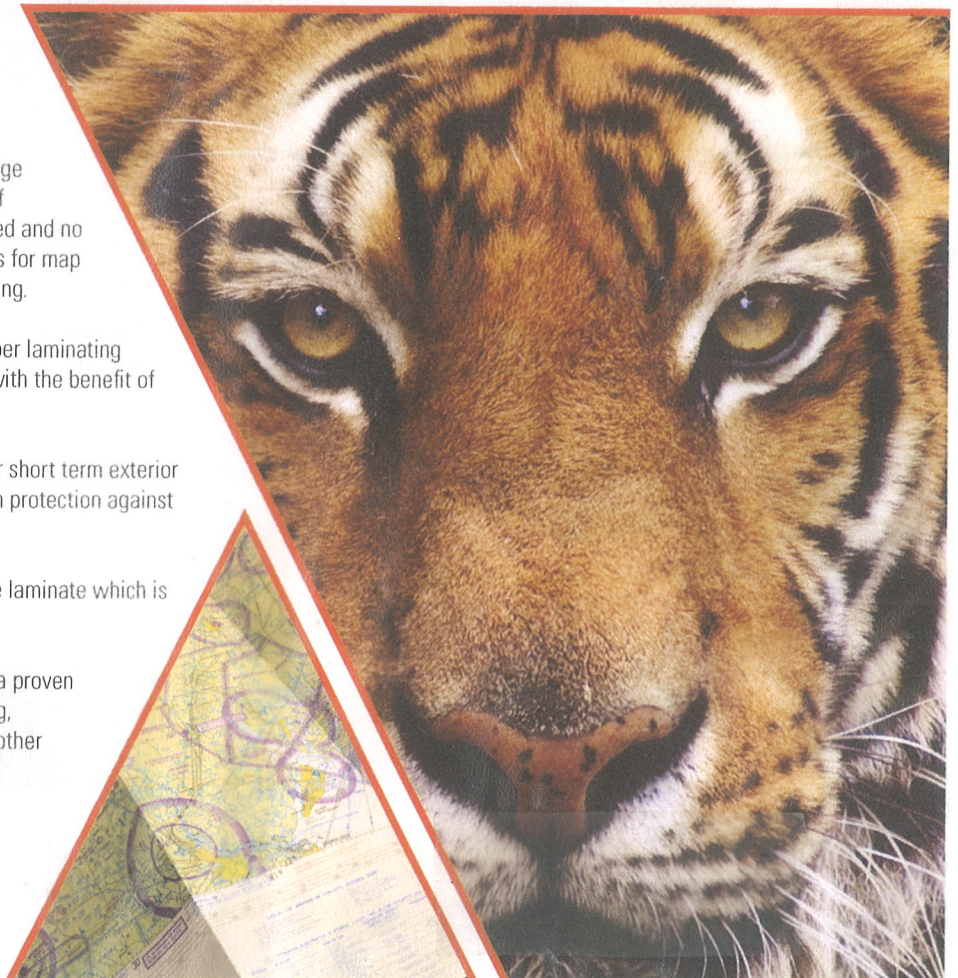


WELCOME TO THE WORLD OF PaperTyger®

FOR MAP APPLICATIONS

- **Environmentally Responsible;** the papers are high white, wood free, FSC certified coming from responsible sources.
- **Prints and Converts like Paper;** a significant advantage of the PaperTyger range over other durables is the ease of printing and converting. No special inks or set ups required and no prolonged drying times compared with synthetic materials for map applications. Guaranteed for digital, laser and offset printing.
- **Tear Resistant;** a result of the patented paper/film/paper laminating process that delivers the toughness of a synthetic sheet with the benefit of an uncoated paper printing surface.
- **Water Resistant;** PaperTyger products are designed for short term exterior applications from uncoated papers with wet strength from protection against moisture.
- **Grease Resistant;** incorporating a polymeric film in the laminate which is naturally grease resistant.
- **Finishing & Converting Techniques;** PaperTyger has a proven excellence with guillotining, sheeting and trimming, folding, perforating and many more techniques, opposed to many other durables and synthetics.

PaperTyger.
We make a material difference



WHAT IS IT?

PaperTyger is a range of high quality, technologically advanced, cost competitive, laminated papers.

Suitable for a wide range of applications; where the integrity of the material is paramount. Manufactured by a patented unique, solvent-free laminating process, PaperTyger papers positively contribute towards the map printing industry on a global basis with many established references.



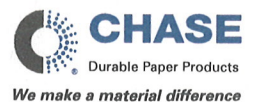
PRODUCT AVAILABLE

Product Ref	Basis Weight		Caliper		Paper Grade	Master Rolls		Sheet Stock Sizes	
	GSM	LBS	µm	Mils		mm	inches	mm	inches
F2703	100	27	108	4.5	Bond & Writing	1092, 1118, 1219, 1359, 1473	43, 44, 48, 53.5, 58	635 x 965.2, 1270 x 965.2, 711.2 x 1016	25 x 38, 50 x 38, 28 x 40

Sheet stock available in MOQ 4,000 sheets. Standard reels are available with 3"/76mm, 5"/127mm, 6"/152mm cores. • Bond & Writing weight based on 17x22" 500 sheets per ream (1298.6ft²)

REFERENCES & APPROVALS

Tried and tested with many winning references and approved on the above.



CHASE GLOBAL OPERATIONS
295 University Avenue, Westwood, MA 02090, USA
t: 262 893 0919 • e: papertyger@chasecorp.com

EUROPEAN OPERATIONS
124a Guildford Street, Chertsey, Surrey, KT16 9AH, UK
t: +44 (0) 1932 561144 • e: papertyger@chasecorp.com

PT27

27# / 100gsm

PaperTyger®

wide format

We make a material difference

DESCRIPTION

PT27 is a 27# / 100gsm durable, lightweight, tear resistant paper. The patented manufacturing process creates a tear resistant, layflat sheet that tracks well through roll and sheet fed inkjet and toner devices without static or curl. The paper surface provides compatibility with multiple inksets and toner devices.

PHYSICAL CHARACTERISTICS

Caliper	4.5mil
Basis Weight	100gsm
Bond Weight	27#
Tensile (MD)	50 lbf/in
Tensile (CD)	40 lbf/in
Brightness	92%
Finish	Uncoated
Opacity	92%
Whiteness	NA
Smoothness	120
Structure	3ply paper / film / paper

*All values are for reference only

FEATURES AND BENEFITS

- Good print performance
- Good toner / ink adhesion
- Good line acuity
- Good image sharpness
- Good 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

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.
- Use a sharp blade to prevent ink and toner flaking on the edges
- Over lamination 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 50-85° F (10-30° C)

Relative Humidity 30-65%

OPTIMAL SERVICE ENVIRONMENT

Temperature 50-85° F (10-30° C)

Relative Humidity 42%

AVAILABLE ROLL SIZES

Roll Bond Item#	Roll Size
PT2724-SAM	24 x 20
PT2724-100	24 x 100
PT2724-200	24 x 200
PT2736-100	36 x 100
PT2736-200	36 x 200
PT2742-100	42 x 100
PT2742-200	42 x 200



Roll Bond Converting, 12855 Valley Branch Lane, Dallas TX 75234
Call Customer Service at 1(800) 543-7690 or email sales@rbconverting.com

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PTIJ27

27# / 100gsm

PaperTyger®

wide format

We make a material difference

DESCRIPTION

PTIJ27 is an ink jet coated 27# / 100gsm durable, lightweight, tear resistant paper. The patented manufacturing process creates a tear resistant, layflat sheet that tracks well through roll and sheet fed inkjet and toner devices without static or curl. This product provides superior ink jet printability with rapid dry time for wide format, high speed ink jet devices. It offers an outstanding subset of colors and excellent formation with high brightness and opacity for a crisp image.

PHYSICAL CHARACTERISTICS

Caliper	4.0mil
Basis Weight	100gsm
Bond Weight	27#
Tensile (MD)	50 lbf/in
Tensile (CD)	40 lbf/in
Brightness	92%
Finish	Uncoated
Opacity	92%
Whiteness	NA
Smoothness	65
Structure	3ply paper / film / paper

*All values are for reference only

FEATURES AND BENEFITS

- Good print performance
- Good toner / ink adhesion
- Good line acuity
- Good image sharpness
- Good 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

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.
- Use a sharp blade to prevent ink and toner flaking on the edges
- Over lamination 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 50-85° F (10-30° C)

Relative Humidity 30-65%

OPTIMAL SERVICE ENVIRONMENT

Temperature 50-85° F (10-30° C)

Relative Humidity 42%

AVAILABLE ROLL SIZES

Roll Bond Item#	Roll Size
PTIJ2724-SAM	24 x 20
PTIJ2724-100	24 x 100
PTIJ2724-200	24 x 200
PTIJ2736-100	36 x 100
PTIJ2736-200	36 x 200
PTIJ2742-100	42 x 100
PTIJ2742-200	42 x 200



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PT40

40# / 150gsm

PaperTyger[®] wide format

We make a material difference

DESCRIPTION

PT54 is a 40# / 150gsm durable, mid-weight, tear resistant paper. The patented manufacturing process creates a tear resistant, layflat sheet that tracks well through roll and sheet fed inkjet and toner devices without static or curl. The paper surface provides compatibility with multiple inksets and toner devices.

PHYSICAL CHARACTERISTICS

Caliper	6.5mil
Basis Weight	150gsm
Bond Weight	40#
Cover Weight	54#
Tensile (MD)	68 lbf/in
Tensile (CD)	58 lbf/in
Brightness	92%
Finish	Uncoated
Opacity	94%
Whiteness	NA
Smoothness	160
Structure	3ply paper / film / paper

*All values are for reference only

FEATURES AND BENEFITS

- Good print performance
- Good toner / ink adhesion
- Good line acuity
- Good image sharpness
- Good 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

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.
- Use a sharp blade to prevent ink and toner flaking on the edges
- Over lamination 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 50-85° F (10-30° C)
 Relative Humidity 30-65%

OPTIMAL SERVICE ENVIRONMENT

Temperature 50-85° F (10-30° C)
 Relative Humidity 42%

AVAILABLE ROLL SIZES

Roll Bond Item#	Roll Size
PT4024-SAM	24 x 20
PT4024-100	24 x 100
PT4024-200	24 x 200
PT4036-100	36 x 100
PT4036-200	36 x 200
PT4042-100	42 x 100
PT4042-200	42 x 200



PT53

53# / 200gsm

PaperTyger®

wide format

We make a material difference

DESCRIPTION

PT53 is a 53# / 200gsm durable, heavyweight, tear resistant paper. The patented manufacturing process creates a tear resistant, layflat sheet that tracks well through roll and sheet fed inkjet and toner devices without static or curl. The paper surface provides compatibility with multiple inksets and toner devices.

PHYSICAL CHARACTERISTICS

Caliper	9mil
Basis Weight	200gsm
Bond Weight	53#
Cover Weight	74#
Tensile (MD)	80 lbf/in
Tensile (CD)	70 lbf/in
Brightness	92%
Finish	Uncoated
Opacity	94%
Whiteness	NA
Smoothness	200
Structure	3ply paper / film / paper

*All values are for reference only

FEATURES AND BENEFITS

- Good print performance
- Good toner / ink adhesion
- Good line acuity
- Good image sharpness
- Good black density
- Smooth matte finish

COMMON APPLICATIONS

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

PRINTER COMPATIBILITY

WF Toner - KIP / Océ / Xerox
Aqueous Dye - Epson / Canon / HP
Aqueous Pigment - Epson / Canon / HP Pagewidth - HP
MemJet - Océ / Fuji - Xerox / RTI / Xante
Latex - HP / Mimaki
Toner Press - Canon / Konica Minolta / Xerox / Ricoh
UV - Fuji / Agfa / CET / HP / Océ / Mimaki / Vutek

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.
- Use a sharp blade to prevent ink and toner flaking on the edges
- Over lamination 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 50-85° F (10-30° C)
Relative Humidity 30-65%

OPTIMAL SERVICE ENVIRONMENT

Temperature 50-85° F (10-30° C)
Relative Humidity 42%

AVAILABLE ROLL SIZES

Roll Bond Item#	Roll Size
PT5324-SAM	24 x 20
PT5324-100	24 x 100
PT5336-100	36 x 100
PT5342-100	42 x 100



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