

# PT27

27# / 100gsm

# PaperTyger<sup>®</sup>

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](mailto:sales@rbconverting.com)