

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



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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