

# MJ27

27# / 100gsm

## DESCRIPTION

MJ27 is an inkjet coated 27# / 100gsm durable paper which is tear, grease and water-resistant. The patented manufacturing process creates a durable layflat sheet that tracks well through roll and sheet fed inkjet printers without static or curl. This product provides superior inkjet printability with rapid dry time for wide format, high speed inkjet 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	Coated
Opacity	92%
Whiteness	NA
Smoothness	65
Structure	3 ply- paper / film / paper

\*All values are for reference only

## FEATURES AND BENEFITS

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

## COMMON APPLICATIONS

- Maps
- Plansets
- Posters / Signage
- Tickets
- Renderings / Drawings
- Charts/Labels / Packaging
- Certificates

## PRINTER COMPATIBILITY

WIDE FORMAT TONER - KIP / Oce / Xerox  
 AQUEOUS DYE - Epson / Canon / HP  
 AQUEOUS PIGMENT - Epson / Canon / HP PageWide  
 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.

## STORAGE CONDITIONS

Temperature 50-85° F (10-30° C)  
 Relative Humidity 30-65%  
 Shelf Life 2 years from ship date

## OPTIMAL SERVICE ENVIRONMENT

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

## AVAILABLE ROLL SIZES

Item Number	Roll Size
MJ27-24100	24 x 100
MJ27-24200	24 x 200
MJ27-30200	30 x 200
MJ27-36100	36 x 100
MJ27-36200	36 x 200
MJ27-42100	42 x 100
MJ27-42200	42 x 200

3" core w 2" adapters – 1/ctn - Untaped

[GS Direct Inc](http://www.gsdirectinc.com)

Phone: 1-800-234-3729 - Email- [contact@gsdirect.net](mailto:contact@gsdirect.net)