

431**20LB BOND PAPER
(HIGH BRITE)****DESCRIPTION**

431 is 20LB high bright (96%) production bond paper. 431 provides good toner adhesion, print quality, line acuity and image clarity across multiple print technologies.

PHYSICAL CHARACTERISTICS

Caliper	4 mil
Basis Weight	75 g/m ²
Bond Weight	20LB
Brightness	96
Finish	Matte
Opacity	88%
Whiteness	145 (CIE)
Smoothness	170
Lab Values	NA
Base material	Paper
Structure	Uncoated
PH	Acid Free / ECF

*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
- Acid free
- Elemental chlorine free (ECF)
- Meets ANSI Type I OCR dirt guidelines
- Meets ANSI Type III fluorescence guidelines
- Recyclable
- Can use pen / pencil to write on surface

PRINTER COMPATIBILITY

*For additional information visit www.dietzgen.com

*Does not guarantee optimal performance

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
- 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	50-85° F (10-30° C)
Relative Humidity	30-65%

OPTIMAL SERVICE ENVIRONMENT

Temperature	50-85° F (10-30° C)
Relative Humidity	30-65%