

**450****18LB BOND PAPER  
(TRANSLUCENT)****DESCRIPTION**

450 is economical alternative to vellum and films. This 18LB translucent bond paper features a smooth surface that readily accepts pencil and ink notations. 450 provides good toner and ink adhesion, print quality, line acuity and image clarity across multiple print technologies.

**PHYSICAL CHARACTERISTICS**

Caliper	2.9 mil
Basis Weight	41 g/m <sup>2</sup>
Bond Weight	18 LB
Brightness	88
Opacity	71%
Finish	Matte
Whiteness	NA
Smoothness	85
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](http://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%