

# 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%              |