

# 448

## 28LB ULTRA PREMIUM C2S MATTE PAPER

### DESCRIPTION

448 is 28LB ultra premium, lightweight coated bond paper. 448 provides improved ink adhesion, print quality, line acuity and image clarity specifically with new static head inkjet print technology such as HP PageWide®. 448 produces a richer black and brighter colors while using less ink, minimizing curl and cockling without sacrificing print speed or color accuracy. 448 still maintains compatibility with multiple print technologies including toner and inkjet.

### PHYSICAL CHARACTERISTICS

Caliper	4.5 mil
Basis Weight	105 g/m <sup>2</sup>
Bond Weight	28LB
Brightness	96
Finish	Matte
Opacity	95%
Whiteness	NA
Smoothness	NA
Lab Values	NA
Base material	100% Virgin Fiber Paper
Structure	2 Side Coated

\*All values are for reference only

### FEATURES AND BENEFITS

- Good print performance
- Good ink adhesion
- Good line acuity
- Good Image sharpness
- Good black density
- Smooth matte finish
- Acid free
- Fast drying
- No off setting
- Excellent post processing and finishing

### 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%