

# BENNER CHINA & GLASSWARE ART SPECS



## LINE WEIGHT SPECS

Fill in and fallout of ink may occur if minimums are not met leading to issues with print clarity

### LEADED ENAMEL

Min Positive Line - 0.75 pt (.010 in)  
Best Positive Line - 1 pt (.013 in)  
Min Negative Line - 1 pt (.013 in)  
Best Negative Line - 1.25 pt (.017 in)

### HIGH TEMP ENAMEL

Min Positive Line - 0.65 pt (.009 in)  
Best Positive Line - 0.9 pt (.012 in)  
Min Negative Line - 0.75 pt (.010 in)  
Best Negative Line - 1 pt (.013 in)

## MINIMUM FONT SIZES FOR COMMON FONTS

Line weight of fonts must meet minimum specs above to print legibly. Line weight is measured at the thinnest point of a font

### SANS SERIF FONTS

Arial Bold - 6 pt  
Helvetica Neue Bold - 5 pt  
Myriad Pro - 9 pt

### COMPARE



### SERIF FONTS

Garamond Bold - 20 pt  
Georgia Bold - 16 pt  
Times Bold - 18 pt

## PRINT LINE SPECS

### DIRECT PRINT

Trap Line - 3 pt (.041 in)  
Gutter Line - 4.5 pt (.062 in)  
Key Line - 1.44 pt (.020 in)

### 2-COLOR MACHINE

Trap Line - 2.16 pt (.030 in)  
Gutter Line - 1 pt (.013 in)  
Key Line - 1.08 pt (.015 in)

### IN-HOUSE DECAL

Trap Line - 2.16 pt (.030 in)  
Key Line - 1.08 pt (.015 in)

## HALFTONE SPECS

### 42.5 LINES PER INCH | 45 DEGREE ELIPTICAL DOT PATTERN

A KEYLINE OF .015 IN (1.08 PT) MUST BE ON ALL HALFTONES

