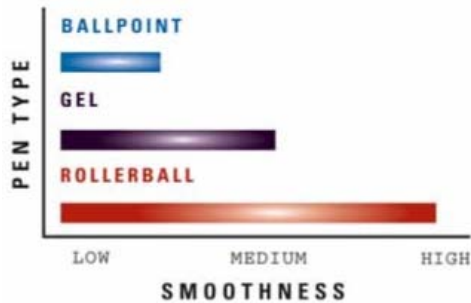


# HOW TO CHOOSE THE RIGHT PEN

Choose the perfect pen for your writing style



## Point Sizes

- BALLPOINT**
  - Fine .8 mm & below
  - Medium 1.0 mm - 1.2 mm
  - Bold 1.4 mm & up
- GEL**
  - Micro .5 mm & below
  - Medium .7 mm
  - Bold 1.0 mm
- ROLLERBALL**
  - Micro .5 mm
  - Fine .7 mm
  - Bold .8 mm & up
- PERMANENT MARKERS**
  - Ultra Fine
  - Extra Fine
  - Fine
  - Bold/Bullet
  - Chisel
  - Jumbo Chisel

## Ink Types



Ballpoint

### BALLPOINT INK

Thick, non-water based ink that does not thin while you write. Ballpoint pens use a small rotating ball made of brass, steel or tungsten carbide to dispense the ink as you write. Ballpoint ink is usually permanent.



Gel

### GEL INK

This water-based ink has a viscosity or thickness which can fluctuate. When a gel pen is not being used, the ink tends to have a higher viscosity or thicker ink. When the ball starts to rotate, the ink thins down and is “dragged” in a similar manner as rollerball ink. Gel ink provides the best of both worlds—the smooth write of a rollerball, with the performance of a ballpoint.



Rollerball

### ROLLERBALL INK

This water-based ink takes very little effort to make the ink flow, allowing for a smooth write. Rollerball pens utilize the same type of ball as a ballpoint pen, but because the ink is much thinner, it floods the ball and “drags” a pool of ink across the paper as you write. The smaller the point size of your pen, the less ink there is to drag, thus producing a finer line. Rollerball ink is usually not permanent.



Permanent

### PERMANENT INK

Permanent markers have the ability to mark on virtually any surface from packages, to labels, to glass and so much more. Fade and water-resistant ink options further extend multiple project uses. A variety of colors and tip sizes are available to make our mark unique.

Article courtesy of:



**MIDWEST OFFICE SUPPLY**

1801 AUSTIN, WICHITA FALLS, TX 76301  
 TOLL FREE: (800) 377 4379 \* LOCAL: (940) 761-3375  
 FAX: (940) 761-3920