



Product datasheet

ENGLISH

# Cleanroom Pens



## FEATURES AND BENEFITS

### BARREL

- Barrel is made of high-density Polypropylene
- Construction features a clip design

### INK

- Ball point Cleanroom pen, processed in ISO5 Cleanroom, Low Sodium and Low Chloride
- Low Heavy Metals
- Non-smearing Permanent Ink
- Double poly-packed with Cleanroom bags
- Cleaned and packed in controlled (ISO 5) Cleanroom Environment

### HIGH-DENSITY POLYPROPYLENE BARREL

- Chemical resistance Material, compatible to IPA
- Low-Outgassing and Low-Particulate generation material to further reduce the concern on potential contamination issues.

### RECTANGULAR CLIP DESIGN

- Provides a secure placement on garment hook or clipboard
- Helps to prevent pen from rolling on a flat surface to prevent particulate generation

### LOW HEAVY METAL PEN INK

- Compatible to most of the Cleanroom papers and labels without any smearing
- Low Sodium & low Chloride level to address contamination concern
- Low Heavy Metals level meeting ROHs Directive 2002/95/EC

### APPLICATIONS

- Marking on Cleanroom labels
- Taking notes on Cleanroom notebook





## CONTAMINATION CHARACTERISTICS

ION	TYPICAL VALUE	TEST METHOD
Cl	1.12 ug/cm <sup>2</sup>	ION CHROMATOGRAPHY
Na	1.99 ug/cm <sup>2</sup>	ION CHROMATOGRAPHY

ITEM 8295196 Black non sterile

ITEM 8295206 Black sterile

ITEM 8295209 Blue non sterile

ITEM 8295203 Blue sterile