



PRODUCT SPECIFICATION

CLEANROOM BALLPOINT PEN STERILE



PRODUCT INFORMATION

PRODUCT DESCRIPTION

A ballpoint pen specially designed to be compatible with cleanroom environments. The pen is supplied in a sterile condition with black low sodium ink

PRODUCT FEATURES

Low smear black ink
Black ink has low sodium content
Inherent ESD properties

PACKAGING

Supplied irradiated in individual polythene bags with 12 pens being enclosed in a larger polythene bag. The cardboard box contains 10 packs of 12 pens each.

QUALITY ASSURANCE

Product supplied under BS EN ISO 9001 registered systems

STERILISATION DETAILS

Gamma Irradiation (minimum 25kGy)

SHELF LIFE

2 years from date of irradiation

STORAGE CONDITIONS

Store in cool, well ventilated area

PRODUCT TESTING INFORMATION

Sodium Content (ICP-OES): 194 mg/kg
 Surface Resistance: $10 \times 10^{6-9}$ ohms
 Static Decay Time: < 1.0 sec (for 1000V/100V)
 Friction Voltage: < 100V

RECYCLING INFORMATION

Component Name:	Component Material:	Disposal:	Guidance:
Pen	Mixed material	Non-recyclable	
Pen inner/outer polythene bag	LDPE	Recyclable	Check with local authority, remove any labels
Irradiation labels	Coated Gloss Paper with an Emulsion Acrylic Adhesive	Non-recyclable Individually	Check with local authority, remove from product
Pen product label	Coated Gloss Paper with an Emulsion Acrylic Adhesive	Non-recyclable	Remove from polybag
Box	Cardboard	Recyclable	Remove box label and packaging tape
Box label	Coated Gloss Paper with an Emulsion Acrylic Adhesive	Non-recyclable Individually	Keep on cardboard box
Packaging Tape	OPP Tape (Bi-oriented PP Film with an Acrylic Emulsion Adhesive)	Non-recyclable	Remove from cardboard box

ORDERING/PACKING INFORMATION

Code	Description	Size	Pack Qty	Case Qty	Case Dimensions
ZSBK11210	Cleanroom Ballpoint Pen Sterile	One Size	12	120	180 x 175 x 145 mm