

IPA-RESISTANT LABMARKERS™, IRRADIATED

Product Specification

Product Name:	IPA-Resistant LabMarkers™, Irradiated
Manufacturer Part Number(s):	PEN-40IR, PEN-40IRDB, PEN-42IR
Description:	Fine-tip, capped LabMarker™ with permanent, quick-drying black or blue ink that resists IPA overspray and smearing. Irradiated for cleanroom use, and are designed for clean and controlled environments.
Manufacturing Standards:	ISO 9001 Certified Facility
Physical Data:	
Materials of Construction:	Barrel: High-density polypropylene Reservoir System: Tube- Acrylic (PMMA) Core- Polyester fiber/felt Nib- Acrylic fiber blend Cap: Polypropylene Ink: PEN-40; PEN-40IRDB: IPA-resistant black ink PEN-42IR: IPA-resistant blue ink
Packaging Materials:	Packaged in LDPE bag, LDPE case liner. ECT rated case of recycled material.
BSE/TSE Statement:	We certify that this product is manufactured without the use of raw materials of animal or human origin.
Dimensions:	5 ¼ x ½ inch (13.34 x 1.27 cm) Nib Size: Fine tip
For Use with: (as needed)	Cleanroom and Aseptic Environment Documentation. Marks on cold/damp surfaces, plastic bags, and disposable labware. Smear-resistant on glass, metal, and porcelain; able to wash off with soap and water if needed.
Autoclavability:	Not Autoclavable
Chemical Compatibility:	Resistant to IPA, bleach, and phenols during wipe-down. Integrity of the printed barrel may be compromised by thinners and strong solvents.

Storage Conditions:	Ambient temperature (recommended between 15°C - 30°C.) Do not store in direct sunlight. Store the product in a space that is protected from extreme temperature and humidity fluctuations and away from ultraviolet sources.
Packaging Configuration:	PEN-40IR, PEN-42IR: Individually bagged; 5 pens per pack; 2 packs double bagged; 10 pens total per case. PEN-40IRDB: Individually double bagged; 5 pens per triple bagged pack; 10 pens total per case.
Traceability:	Every pack and case is labeled with its lot number and part number.
Shelf Life:	24 months
Irradiation Standards:	Minimum Irradiation Dosage 10 kGy
Certificates:	Certificate of Irradiation Processing and Certificate of Conformance shipped with each order and available on website.