

# SHARPIE MARKER, IRRADIATED

## Product Specification

Product Name:	Sharpie Marker, Irradiated
Manufacturer Part Numbers:	PEN-20IR, PEN-20IRX, PEN-20IRDB, PEN-20IRBB, PEN-22IR, PEN-22IRDB, PEN-23IR, PEN-23IRDB, PEN-25IR, PEN-25IRX, PEN-26IR, PEN-27IR
Description:	Irradiated Sharpie® Fine Point Marker, permanent marker. Available in 'capped' and 'retractable' styles. Manufactured at Micronova's Torrance, CA facility. Designed for clean and controlled environments.
Manufacturing Standards:	ISO 9001 Certified Facility
Physical Data:	
Materials of Construction:	High-density poly barrel Non-Toxic Alcohol Based Ink PEN-20IR and PEN-25IR series: black ink PEN-22IR and PEN-26IR series: blue ink PEN-23IR and PEN-27IR series: red ink
Dimensions:	Fine Point Capped version, PEN-20, PEN-22 and PEN-23 series: 6 in x ½ in Retractable version, PEN-25, PEN-26, PEN-27 series: 7 in x ½ in
For Use with: (as needed)	Marks on paper, plastic, metal, and most other surfaces
Autoclavability:	Not autoclavable
Chemical Compatibility:	Printed barrel holds up to wipe down with IPA, bleach, and phenols. Integrity of printed barrel will be compromised with thinners and strong solvents.
Packaging:	IR and IRX suffix: individually bagged, 4 per double bag, 12 per third bag (case pack) IRDB: individually double bagged, 12 per outer bag (case pack) IRBB: 12 pens double bagged, 1 bag per outer pack (case pack)
Traceability:	IR and IRX: Lot numbers and IR dot on each bag of 4 and each case. IRDB: Lot numbers and IR dot on each pen outer bag and on each case.
Shelf Life:	24 months
Irradiation Standards:	Minimum irradiation dose 25 kGy
Certificates:	Certificate of Irradiation Processing and Certificate of Conformance shipped with each order and available on website or request.