

TECHNICAL DATA SHEET

22mm Polyethylene Vial (20ml capacity) No. 121040

MATERIAL:

High density, linear polyethylene, less permeable to toluene than most other polyethylene blends available. High light transmission characteristic in the 3500 go 4200 A° range.

CAP:

22-400 G.C.M.I. finish (8 threads per inch) - with Metal Foil lined white plastic screw cap

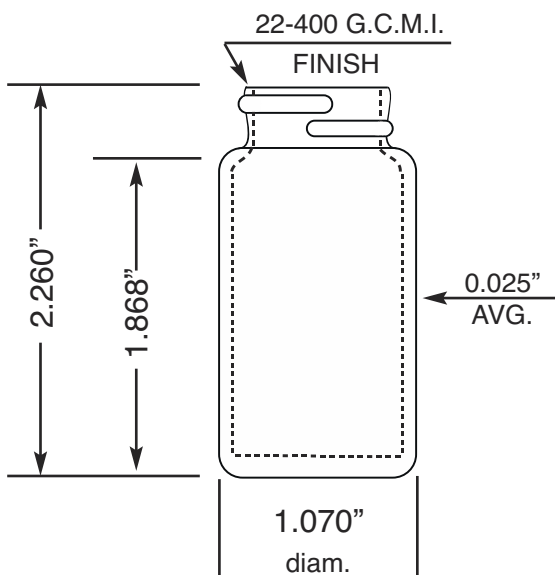
BACKGROUND & EFFICIENCY:

Each lot checked for reproducibility of background and tritium efficiency with conformance to Mil Specification 105D. Background measured at tritium balance point - Base to infinity and with Maximum Window settings.

PACKAGING:

Normal packaging is in white fiber-board tray of 100 with 5 trays (500) vials) per case. Caps are not attached but supplied in a separate compartment, 100 caps per polyethylene bag and 5 bags (500 caps) per case. If specified, vials with caps attached will be supplied and this is designated by using letters CA following stock number.

VIAL CONFORMS AND IS QUALITY CONTROLLED PER MIL SPEC 105D. VIAL COMPATIBLE WITH ALL LIQUID SCINTILLATION SPECTROMETER SYSTEMS.



Comparative Data		
	Lowest Background Glass Vial	Poly Vial
Relative Background (base to infinity)	100	84
Relative Background (max window)	100	53
Relative Efficiency	100	107