

PRODUCT DATA SHEET
Media Bottle – PETG


Description: 60 / 125 / 250 / 500 / 1000 mL, Sterilized (Gamma 25 kGy), Non-sterilized

Purpose: This product boasts exceptional gas barrier properties, making it well-suited for the storage and sampling of active pharmaceutical ingredients and bulk intermediates. Additionally, it is an ideal choice for the preparation and storage of PDS (Pharmaceutical Development Services), serums, culture media, and long-term storage of pH-sensitive liquids. Its versatile design ensures reliable containment and preservation of various substances critical to pharmaceutical and laboratory applications.

Materials:

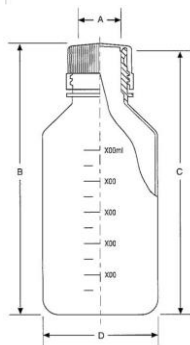
Bottle: USP VI PETG, Color: clear

Cap: HDPE, Color: white

Features:

- Temperature: -80--+50°C
- Every bottle has graduation
- Pyrogen-free
- Sterilized by gamma irradiation SAL10-6 (ISO 11137)
- Autoclavability: NO
- Every package case has labeled lot No.
- Shelf life: 3 years after the production month
- Manufactured in a Class 10, 000 cleanroom environment
- Manufactured under ISO13485 and ISO9001 and ISO9001:2015 quality management system

Classes of Substances at 20°C	PETG	HDPE
Acids, dilute or weak	G	E
Acids, strong and concentrated	N	G
Alcohols, aliphatic	G	E
Aldehydes	F	G
Bases	N	E
Esters	N	G
Hydrocarbons, aliphatic	G	G
Hydrocarbons, aromatic	N	N
Hydrocarbons, halogenated	N	N
Ketones	N	N
Oxidizing agents, strong	F	F



E: No damage after 30 days of constant exposure.

G: Little or no damage after 30 days of constant exposure.

F: Some effect after 7 days of constant exposure.

N: Immediate damage may occur. Not recommended for constant exposure

General technical data

Cat. No.	Volume (mL)	(A) – Neck (mm)	(B) – Height W/Cap (mm)	(C) – Height WO/Cap (mm)	(D) – Bottle width (square) (mm)	Bottle weight W/Cap (g)	Pcs/ Bag	Pcs/ CS
C080060	60	18	81	80.5	40.5	19	24	192
C080125	125	28.5	104.5	104	53	38	24	96
C080250	250	28.5	140.5	140	59	56	30	60
C080500	500	28.5	173	172.5	76.5	79	24	48
C080010	1000	28.5	213	217	216.5	120	12	24