

PRODUCT DATA SHEET
Media Bottle – PET


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:

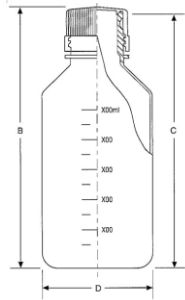
Bottle: PET, Color: clear

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
- Certification: CE

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



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
C084060	60	15	81	80.5	40.5	16	96	192
C084125	125	28.5	104.5	104	53	32	96	96
C084250	250	28.5	140.5	140	59	42.5	60	224
C084500	500	28.5	173	172.5	75.5	71	48	120
C084010	1000	28.5	213	217	216.5	94	24	40