

# Technical Data Sheet

Doc No–Ab/TDS/BC-131

Rev No: 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Wide Mouth Bottle, LDPE**

**Valid for Catalog No. P11211, P11212, P11213, P11214, P11215, P11216**

### **1. Description/Specification**

#### **1.1 Description:**

Narrow Mouth Bottle, LDPE

#### **1.2 Raw material:**

**1.2.1 Body:** LDPE (Low Density poly Ethylene)

**1.2.2 Cap:** LDPE (Low Density poly Ethylene)

According to D.M. 21,2,73 regarding “the hygienic regulations of packing, boxes, tools intended to be in contact with foods” and according to the following realizations with D.M. no. 735 dated 28/10/94, 93/8 C.E.E. law, that gives basic norm for the verification of the migration of the components of the plastic raw material, and 93/9 C:E:E: law relevant to plastic materials and objects intended to be in contact with foods.

#### **LIMITS FOR HEAVY METALS**

Referring to D.L. 22 dated 5.2.97, we confirm that the heavy metal in the raw material used for the production of the containers present in our catalogue is lower than 1 ppm in conformity with 94/62 C.E.E. law and American CONEG legislation.

#### **1.3 Other features:**

**1.3.1** They is equipped with inner-cap for a better seal and with holes on the shoulder and on the cap to enable the use of security seals. The precise graduation allows the filling without the use of beakers or cylinders. Suitable for the storage of dense fluids, powders, granulates

**1.3.2** Its use is recommended when you need to preserve the content after the filling. They are suitable for the storage of very fluid liquids. The complete emptying is guaranteed by to the inclination of the shoulders.



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## 1.4 DIMENSIONAL SPECIFICATIONS:

Code	Capacity (ml)	Mouth Diameter (mm)	Height (mm)	No. per Case
P11211	50	24	77	12
P11212	100	24	89	12
P11213	250	34.5	126	12
P11214	500	34.5	161	6
P11215	1000	45	201	6
P11216	2000	45	250	6

## 1.5 GENERAL FEATURES:

CE mark	No
Autoclavability	No
Translucence	Yes
Resistant	To be effected by radiations
Sterilization	From – 40°C to + 80°C

**1.6 Chemical resistance:** See website.

### 1.7 Other Information (not applicable if neglected):

**1.7.1 Fair resistance;** exposure (30 days) to the chemical does not cause any damage.

**1.7.2 Sufficient resistance;** exposure causes damage of poor importance, which sometimes is only temporary.


**1.7.3 Poor resistance;** exposure to chemical is not allowed, or causes immediate permanent damage.

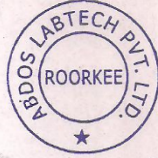
Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing.

Information relating to the resistances of plastic materials to temperatures, sterilization and washing treatments, have been made as per reports of the raw materials' producers, following the data published in the literature and the experience gained in the use of products



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