

# Technical Data Sheet

Doc No–Ab/TDS/BC-143

Rev No: 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Jars with Screw Cap, HDPE**

**Valid for Catalog No. P11601, P11602, P11603, P11604, P11605, P11606, P11607**

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

**1.1 Description:** Jars with Screw Cap, HDPE

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

**1.2.1 Body:** HDPE (High Density poly Ethylene)

**1.2.2 Cap:** HDPE (High 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** Its use is recommended when you need to preserve the content after the filling. They are suitable for the storage of very fluid liquid. The complete emptying is guaranteed by to the inclination of the shoulders.

**1.3.2** Very strong and durable for extended user over time. They are equipped with inner-cap for a tight seal. Ideal for containing liquid powders and granulates.



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## 1.4 DIMENSIONAL SPECIFICATIONS:

Code	Capacity (ml)	Mouth Diameter (mm)	Height (mm)	No. per Case
P11601	50	36	60	12
P11602	100	36	70	12
P11603	250	50	90	12
P11604	500	70	103	6
P11605	750	70	120	6
P11606	1000	86	127	6
P11607	2000	86	185	3

## 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.

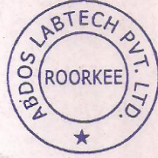
Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing.

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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