Technical data sheet

Doc. Revision 1.0 | Rev. date 15/05/2017

PL 1187/1188/330/1190/1191/1192

Carboy



GENERAL FEATURES				
Raw material	Body	High density polyethylene (HDPE)		
	Cap	High density polyethylene (HDPE)		
	Inner-cap	-		
Usage	Very strong and durable for extended use over the time. With carrying handle. It can be used with temperatures below 0°C. Cap with gasket for perfect seal. holes on the shoulder and cap to enable the use of security seals.			
Colour	Body	Neutral	Cap	Black
Semi transparent	Yes			
Temperature range	-40°C / +80°C			
Autoclavable	No			
Sterilization	By radiation			
Conformity with standards	-			
Food contact compliance	The product is suitable for food contact. It meets relevant requirements of the following directives or regulations: 1935/2004/CE as amended, UE 10/2011 as amended			

Items code PL	1187	1188	330	1190	1191	1192
DIMENSIONS						
Capacity	5 l	10 l	15 l	20 l	25 l	50 l
Graduation	-	-	-	-	-	-
Mouth internal diameter	51 mm	51 mm	51 mm	51 mm	80 mm	80 mm
Diameter (external):	167 mm	212 mm	240 mm	265 mm	275 mm	350 mm
Height	355 mm	430 mm	465 mm	510 mm	580 mm	715 mm
Normalized neck	-	-	-	-	-	-
Dimensional tolerances	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm

Technical data sheet

Doc. Revision 1.0 | Rev. date 15/05/2017

PL 1187/1188/330/1190/1191/1192

Carboy



PACKAGING						
Pieces per bag	18 pcs	10 pcs	8 pcs	6 pcs	6 pcs	-
Pieces per box	-	-	-	-	-	3 pcs
Pieces per pallet	180 pcs	100 pcs	64 pcs	48 pcs	36 pcs	30 pcs
Pallet dimensions	80x120x220 cm					

OTHER REMARKS	It can be equipped with stopcock BSP ¾" threaded with a depth of 12 mm (PL1393).

CHEMICAL COMPATIBILITY

Polyethylene and polypropylene based polymers are normally suitable for room-temperature contact with many organic solvents, diluted solutions of acids, bases and salts. They are typically not suitable for use with concentrated oxidizing acid and halogenated solvents. Detailed information on physical properties and chemical resistance (including concentration and temperature effect) is available upon request.

Several factors however may effect chemical comptibility such as temperature, concentration, contact time, presence of internal stress, wall/film thickness. The user is advised to make its own tests to determine the suitability of polymer for the particular environment/application.

STORAGE CONDITIONS

Product should be stored in its original packaging and kept dry at all times. If product is delivered on pallet regular inspection is suggested. Storage area should be clean and dry. Never expose product to direct sunlight.

Optimum storage temperature is between 10°C and 30°C, 20% to 80% RH

Avoid prolonged storage at extreme temperature. Do not exceed the following limits: -10°C / +40°C

LEGAL DISCLAIMER

The information provided in this document is intended for informational purposes only and is subject to change without notice. LAMAPLAST reserve the right to make improvements and/or changes in the product described at any time without notice.