

PL 400 Series Bottles

Wide mouth - Round base - Graduated



GENERAL FEATURES					
Raw material	Body	Low density polyethylene (LDPE)			
	Cap	Polypropylene (PP)			
	Inner-cap	Low density polyethylene (LDPE)			
Usage	It 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. The total emptying is ensured by the inclination of the shoulders of the bottle. Suitable for the storage of dense fluids, powders, granulates.				
Colour	Semi transparent	Body	Neutral	Cap	Neutral
Temperature range	-20°C / +70°C				
Autoclavable	No				
Sterilization	By radiation				
UN Approval	-				
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	408	409	410	411	412	413
DIMENSIONS						
Capacity	50 ml	100 ml	250 ml	500 ml	1000 ml	2000 ml
Graduation	10 ml	20 ml	25 ml	50 ml	100 ml	100 ml
Mouth internal diameter	24 mm	24 mm	34,5 mm	34,5 mm	45 mm	45 mm
Diameter (external):	40 mm	48 mm	61 mm	75 mm	93 mm	115 mm
Height	77 mm	89 mm	126 mm	161 mm	201 mm	250 mm
Normalized neck	-	-	-	-	-	-
Dimensional tolerances	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm
PACKAGING						
Pieces per bag	100 pcs	100 pcs	50 pcs	-	-	-
Pieces per box	600 pcs	400 pcs	350 pcs	120 pcs	115 pcs	60 pcs
Pieces per pallet	9600 pcs	6400 pcs	2800 pcs	1920 pcs	920 pcs	480 pcs
Pallet dimensions	80x120x220 cm					



Technical data sheet

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OTHER REMARKS

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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 compatibility 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.