



Technical data sheet

Doc. Revision 1.0

Rev. date 15/05/2017

Item code PL 413

TECHNICAL SPECIFICATIONS

Description:	Wide mouth bottle - graduated	
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.	

DIMENSIONS

Capacity:	2000 ml
Mouth internal diameter	45 mm
Body external diameter:	115 mm
Height:	250 mm
Normalized neck:	-
Dimensional tolerances:	± 1 mm



GENERAL FEATURES

Graduation	Yes	100 ml	
Semi transparent:	Yes		
Colour:	Body	Neutral	Cap Neutral
Temperature range:	-20°C / +70°C		
Autoclavable:	No		
Sterilizable:	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		



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PACKAGING

Pieces per bag:	-		
Pieces per box:	60 pz		
Pieces per pallet	480 pz	Pallet dimensions	80x120x220 cm

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 products 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.