



# Technical data sheet

Doc. Revision 10

Rev. date 01/10/2020

Item code PL **593**

TECHNICAL SPECIFICATIONS		
Description:	<b>Dispenser bottle with flip-top cap</b>	
Raw material:	Body	High density polyethylene (HDPE)
	Cap	Polypropylene (PP)
	Inner-cap	-
Usage:	Dispenser bottle with flip-top cap. Ideal for dispensing liquid soaps, disinfectant gels and hydro-alcoholic solutions. The cylindrical shape and the compact bottle body size guarantee easy grip.	

DIMENSIONS	
Capacity:	250 ml
Mouth internal diameter	22 mm
Diameter (external):	60 mm
Height:	136 mm
Normalized neck:	28/410
Dimensional tolerances:	± 1 mm



GENERAL FEATURES	
Graduation	-
Semi transparent:	Yes
Colour:	Body Neutral   Cap White milk
Temperature range:	-10°C / +80°C
Autoclavable:	No
Sterilizable:	By radiation
Volume per stroke:	-
Diameter dispensing hole:	4,5 mm
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:	50 pcs		
Pieces per box:	150 pcs		
Pieces per pallet	2400 pcs	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 reserves the right to make improvements and/or changes in the product described at any time without notice.