



# Technical data sheet

Doc. Revision 10

Rev. date 01/10/2020

Item code PL **574**

## TECHNICAL SPECIFICATIONS

<b>Description:</b>	<b>Spray Bottle</b>	
<b>Raw material:</b>	Body	High density polyethylene (HDPE)
	Cap	Polypropylene (PP) / PE / POM
	Inner-cap	-
<b>Usage:</b>	Multipurpose spray bottle perfect for misting water or chemical solutions. The cylindrical shape and the rigid bottle body guarantee high dimensional stability. Adjustable spray nozzle for ON-OFF position.	

## DIMENSIONS

<b>Capacity:</b>	500 ml
<b>Mouth internal diameter</b>	22 mm
<b>Diameter (external):</b>	74 mm
<b>Height:</b>	210 mm
<b>Normalized neck:</b>	28/410
<b>Dimensional tolerances:</b>	± 1 mm



## GENERAL FEATURES

<b>Graduation</b>	-	-
<b>Semi transparent:</b>	Yes	
<b>Colour:</b>	Body Neutral	Cap Neutral
<b>Temperature range:</b>	-10°C / +80°C	
<b>Autoclavable:</b>	No	
<b>Sterilizable:</b>	By radiation	
<b>Volume per stroke:</b>	1,25 ml	
<b>Diameter dispensing hole:</b>	-	
<b>Food contact compliance:</b>	-	



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## PACKAGING

Pieces per bag:	-		
Pieces per box:	90 pcs		
Pieces per pallet	1440 pcs	Pallet dimensions	80x120x220 cm

## OTHER REMARKS

- Cut drawing tube to desired length before use
- Bottle body height 170 mm

## 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.