



Technical data sheet

Doc. Revision Av_10

Rev. date 22/06/2018

PL 101/102/103/105/106/107

Drop bottles



GENERAL FEATURES				
Raw material	Body	Low density polyethylene (LDPE)		
	Cap	Polyethylene (PE)		
	Inner-cap	-		
Usage	They feature optimal softness and excellent clarity. Very easy to use. Light hand pressure on the bottle body required for optimal dripping.			
Colour	Semi transparent	Body	Neutral	Cap Red
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	101	102	103	105	106	107
DIMENSIONS							
Capacity		50 ml	125 ml	250 ml	500 ml	750 ml	1000 ml
Graduation		-	-	-	-	-	-
Mouth internal diameter		-	-	-	-	-	-
Diameter (external):		35 mm	44 mm	58 mm	70 mm	81 mm	90 mm
Height		118 mm	188 mm	220 mm	253 mm	280 mm	295 mm
Normalized neck		-	-	-	-	-	-
Dimensional tolerances		± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm
PACKAGING							
Pieces per bag		100 pcs	50 pcs	10 pcs	10 pcs	-	-
Pieces per box		800 pcs	400 pcs	240 pcs	120 pcs	90 pcs	70 pcs
Pieces per pallet		8000 pcs	4000 pcs	2400 pcs	1200 pcs	900 pcs	700 pcs
Pallet dimensions		80x120x220 cm					



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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 compitbility 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.