Technical data sheet

Doc. Revision Av_10 Rev. date 22/06/2018

PL 20/21/22/23/25/24/30/26

Jars with screw cap and inner-cap



GENERAL FEATURES					
Raw material	Body	High density polyethylene (HDPE)			
	Cap	Polypropylene (PP)			
	Inner-cap	Low density polyethylene (LDPE)			
Usage	Thanks to the wide mouth, they're suitable for the storage of creams, semi-solid substances, crystals, granulates and powders.				
Colour	Semi transparent	Body	Neutral	Cap	Black
Temperature range	-40°C / +80°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	20	21	22	23	25	24	30	26
DIMENSIONS								
Capacity	70 ml	120 ml	250 ml	500 ml	750 ml	1000 ml	1500 ml	2000 ml
Graduation	-	-	-	-	-	-	-	-
Mouth internal diameter	36 mm	36 mm	50 mm	70 mm	70 mm	86 mm	86 mm	86 mm
Diameter (external):	50 mm	57 mm	67 mm	91 mm	96 mm	110 mm	110 mm	125 mm
Height	60 mm	70 mm	90 mm	103 mm	120 mm	127 mm	180 mm	185 mm
Normalized neck	-	-	-	-	-	-	-	-
Dimensional tolerances	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm	± 1 mm
PACKAGING								
Pieces per bag	100 pcs	100 pcs	-	-	-	-	-	-
Pieces per box	400 pcs	300 pcs	200 pcs	200 pcs	150 pcs	105 pcs	80 pcs	60 pcs
Pieces per pallet	6400 pcs	4800 pcs	3200 pcs	1600 pcs	1200 pcs	840 pcs	640 pcs	480 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 comptibility 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.