Technical data sheet

Doc. Revision 1.1 | Rev. date 11/09/2019

PL 231/233/235/238

Conical jar



GENERAL FEATURES				
Raw material	Body	Polypropylene (PP)		
	Cap	Polypropylene (PP)		
	Inner-cap	-		
Usage	Thanks to the wide mouth it is suitable to storage: creams, semi-solid substances, crystals, granulates and powders. Cap not included and to be purchased separately (PL 231C). Particularly suitable in the paint industry to mix paint, hardener, thinner.			
Colour	Body	Transparent	Cap	Transparent
Temperature range	-10°C / +95°C			
Autoclavable	YES - +121 °C for 20 minutes (jar must be left open otherwise body deformation will occur)			
Sterilization	By radiation			
Conformity with standards	-			
Food contact compliance	-			

Items code PL	231	233	235	238
DIMENSIONS				
Capacity	200 ml	500 ml	1000 ml	2500 ml
Graduation	-	50 ml	50 ml	-
Diameter (top)	75 mm	93 mm	120 mm	155 mm
Diameter (base)	60 mm	75 mm	100 mm	120 mm
Height	87 mm	110 mm	138 mm	190 mm
Normalized neck	-	-	-	-
Dimensional tolerances	± 1 mm	± 1 mm	± 1 mm	± 1 mm
PACKAGING				
Pieces per bag	-	-	-	-
Pieces per box	220 pcs	160 pcs	120 pcs	90 pcs
Pieces per pallet	-	-	-	-
Pallet dimensions	-			

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OTHER REMARKS

Graduation	-	Yes	Yes	Yes
	-	50 ml	50 ml	-
	-	Additional graduations for 2:1, 3:1, 4:1, 5:1 paint diluition		
Part number for cap PL	231C	233C	235C	238C

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.