



Technical data sheet

Doc. Revision 1,1

Rev. date 06/02/2019

Item code PL **783**

TECHNICAL SPECIFICATIONS

Description:	Isothermal container	
	Bottom	Closed
	Walls	Closed
	Handles	One single handle each side
Raw material:	Polypropylene (PP)	
Usage:	Isothermal container for intensive and professional use. The thermic insulation is ensured by injection of polyurethane between the container walls. Suitable for transporting substances where it is necessary to maintain a constant temperature.	

DIMENSIONS

Capacity:	45 l
Internal dimensions:	440x260x320 mm
External dimensions:	520x310x400 mm
Weight:	4,2 kg
Dimensional tolerances:	± 3%



GENERAL FEATURES

Semi transparent:	No
Colour:	Blue/White
Load capacity	-
Stackable load	-
-	-
Temperature range:	-40°C to + 80°C
Autoclavable:	-
Sterilizable:	-
Conformity with standards:	-
Food contact compliance:	Not suitable for direct contact with food. Food must be preserved in primary packaging



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PACKAGING

Pieces per bag:	-		
Pieces per box:	2 pz		
Pieces per pallet	-	Pallet dimensions	-

ACCESSORIES:

Supplied complete of internal tray and separation grid.

IMPORTANT SAFETY REMARK - If used with dry ice always leave the cap closure on "open" position

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 compitibility 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 reserve the right to make improvements and/or changes in the product described at any time without notice.