

**TECHNICAL SPECIFICATIONS**

Trade name	Plastic container
Use	Plastic container for frigo box
Container material	High Density Polyethylene HDPE

**DIMENSIONAL SPECIFICATIONS**

Dimensions	mm. 44,00 x 116,50 x 220,80
General dimensional tolerance	mm. +/- 1,00
Drawing	Upon motivated request
Capacity	lt. 1,00

**GENERAL FEATURES**

CE mark	No
Autoclavability	No
Sterilization	To be effected by radiations
Food contact suitable	Yes

**CHEMICAL RESISTANCE (Polypropylene)**

Categories of substances	Reference	Concen. %	T. 20°	T. 40°	T.° 60
Inorganic acid	Sulphuric acid	98	B	C	-
Organic acid	Benzoic acid	100	A	B	B
Alcohol	Ethanol	100	A	A	A
Aldehydes	Acetaldehyde	100	B	C	-
Inorganic alkali	Sodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	A	B	C
Ketone	Acetone	100	-	-	-
Esther	Ethyl acetate	100	B	B	C
Hydrocarbons, halogenated	Dichloroethylene	100	C	-	-
Hydrocarbons, aromatic	Benzene	100	B	C	-
Hydrocarbons, linear	Hexane	100	B	B	C
Supersolvent	Tetrahydrofuran	100	B	B	C

Legenda (not applicable if neglected):

- **A: fair resistance;** exposure (30 days) to the chemical does not cause any damage.
- **B: sufficient resistance;** exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistance;** exposure to chemical is not allowed, or cases immediate permanent damage.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing..

**PACKAGING**

Bag	Pc 1
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**Quality Assurance**

Massimiliano Capitanio

**Technical Direction**

Guido Borona