

TECHNICAL FEATURES

Trade name	Dropping bottles Ranvier type
Use	Dropping bottle
Material	Polyethylene PE
Other features	Complete with a PE tube with rubber teat

DIMENSIONAL FEATURE

Capacity	100 ml
Esternal diameter	43 mm
Height	115 mm



GENERAL FEATURES

CE Marck	No
Foodstuff suitability	Yes

STERILIZATION OF THE BOTTLE

Autoclavable at +121°C	No
Gas (Ethylene Oxide)	Yes
Dry at +160°C	No
Chemical (Formalin)	Yes
Radiations	Yes
Microwaves	Yes

Quality Assurance
Massimiliano Capitanio

Technical Direction
Guido Borona

CLEANING OPERATIONS

Slight contamination	Wash using a chemically neutral (pH7) cleaning agent
Heavy contamination	Wash using alkaline (pH up to 12) cleaning agent

CHEMICAL RESISTANCES (bottle)

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

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.

Information about resistance of plastic materials to temperatures, sterilization and washing treatments are based on bulletins issued by the Producers of raw materials, on literature data and on the experience gained in using the products

PACKAGING

Box	10 pcs
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