

TECHNICAL SPECIFICATIONS

Trade Name	Centrifuge tubes, cylindrical
Use	Centrifuge tubes. Can also be used as conventional test tubes
Material	PP
Other Features	Rimmed. High chemical resistance

DIMENSIONAL SPECIFICATIONS

Capacity	110 ml
Diameter	40 mm
Height	119 mm
RPM	4000
RCF X G	3000

**GENERAL FEATURES**

CE Mark	Yes
Foodstuff suitability	Yes

Temperature Resistance	Up to 120° C
Naked flame	CANNOT be used with naked flame
Translucency	Very good

STERILIZATION

Autoclavability + 121°C	Yes
Gas (Ethylene Oxide)	Yes
Dry Heat (+160°C)	No
Chemical (Formalin)	Yes
Irradiation by Gamma	Yes
Microwave	Yes

CLEANING OPERATIONS

Slight contamination	Wash with neutral detergent (pH 7)
Consistent contamination	Wash with alkaline detergent (pH up to 12)

Quality Assurance
Massimiliano Capitanio**Technical Direction**
Guido Borona

CHEMICAL RESISTANCES

Categories of substances	Reference	Concentrazione %	T. 20° C	T. 40° C	T. 60° C
Inorganic Acid	Sulphuric acid	98	B	C	-
Organic Acid	Benzoic acid	100	A	B	B
Alcohol	Ethanol	100	A	A	A
Aldehydes	Acetaldeyde	100	B	C	-
Inorganic alkali	Isodium 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 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, steriization 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	25 pcs
-----	--------

Quality Assurance
Massimiliano Capitanio

Technical Direction
Guido Borona

DOMINIQUE DUTSHER SAS