

TECHNICAL SPECIFICATIONS

Trade name	Universal test tube rack
Use	Large capacity rack; special design allows samples to be incubated at same temperature
Material	Polypropylene PP
Other	Available in the following colours: White (03) – Blue (04) – Yellow (06) – Red (10)

DIMENSIONAL SPECIFICATIONS

Dimension	mm. 105,00 x 246,00 x 72,00
Holes, diameter	mm. 20,00
Holes, no.	40
Hole format	4 x 10
General dimensional tolerance	mm. +/- 0,20
Weight	gr. 218,00

**GENERAL FEATURES**

CE mark	No
Food contact suitable	Yes

STERILIZATION

Autoclavability at +121°C	Yes
Gas (Ethylene Oxide)	Yes
Dry (+160°C)	No
Chemical (in Formalin)	Yes
Radiation	Yes
Microwaves	Yes

CLEANING OPERATIONS

Slight contamination	Wash with neutral detergents (pH7)
Heavy Contamination	Wash with alkaline detergents (pH up to 12)

Quality Assurance

Massimiliano Capitanio

CHEMICAL RESISTANCE

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 causes 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	Pcs. 20
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Quality Assurance

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