

TECHNICAL SPECIFICATIONS

Trade Name	Test tube racks two-tier
Use	Test tube rack
Material	PMMA (Plexiglas)
Other Features	Sturdy test tube racks made of glass clear PMMA (Plexiglas). Smaller holes in the lower tier of the rack hold the test tubes safely.

DIMENSIONAL SPECIFICATIONS

Dimensions mm	97,5 x 289 x 81
Places	12
Hole diameter mm	35

**GENERAL FEATURES**

CE Mark	No
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STERILIZATION

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

CLEANING OPERATIONS

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

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CHEMICAL RESISTANCES

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

Pack	5
Case	15

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