

**TECHNICAL SPECIFICATIONS**

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

**DIMENSIONAL SPECIFICATIONS**

<b>Dimension</b>	mm. 105,00 x 246,00 x 57,00
<b>Holes, diameter</b>	mm. 13,00
<b>Holes, no.</b>	90
<b>Hole format</b>	6 x 15
<b>General dimensional tolerance</b>	mm. +/- 0,20
<b>Weight</b>	gr. 152,00 +/- 3%

**GENERAL FEATURES**

<b>CE mark</b>	No
<b>Raw material - Food contact suitability</b>	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**

**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**