

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 64,00 |
| Holes, diameter | mm. 13,00 |
| Holes, no. | 90 |
| Hole format | 6 x 15 |
| General dimensional tolerance | mm. +/- 0,20 |
| Weight | gr. 152,00 +/- 3% |

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 |
|-----|---------|

Quality Assurance

Massimiliano Capitanio

DOMINIQUE DUTSHER SAS