

TECHNICAL SPECIFICATIONS

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|------------|---|
| Trade name | Micro test tube with cap type Eppendorf® /Vitration Akes® |
| Use | Ideal for sample analysis |
| Material | Polypropylene PP |

DIMENSIONAL SPECIFICATIONS

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|-------------------------------|------------------------|
| Height | mm. 31,25 |
| Diameter | mm. 7,50 |
| General dimensional tolerance | mm. +/- 0,10 |
| Drawing | Upon motivated request |
| Capacity | ml. 0,50 |

GENERAL FEATURES

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|-----------------------|------------------------------|
| CE mark | Yes |
| Autoclavability | Yes |
| Sterilization | To be effected by radiations |
| Food contact suitable | Yes |

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. 1000 |
| Case | Pcs. 14000 |

Quality Assurance

Massimiliano Capitanio

Technical Direction

Guido Borona

DOMINIQUE DUTSHER SAS