

TECHNICAL FEATURE

| | |
|-------------------|-------------------------------------|
| Trade name | Conical stoppers |
| Use | General purpose laboratory stoppers |
| Material | Sylicon |

DIMENSIONAL FEATURES

| | |
|-----------------------|-------|
| Upper diameter | 48 mm |
| Lower diameter | 37 mm |
| Height | 50 mm |



GENERAL FEATURES

| | |
|------------------------------|-----|
| CE Mark | No |
| Foodstuff suitability | Yes |

STERILIZATION

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

Quality Manager
Massimiliano Capitanio

CLEANING OPERATIONS

| | |
|----------------------|--|
| Slight contamination | Wash with chemically neutral detergent (pH7) |
| Heavy contamination | Wash with alkaline cleaning agents (pH up to 12) |

CHEMICAL RESISTANCE

| Categories of substances | Reference | Concen. % | T. 20° | T. 40° | T.° 60 |
|---------------------------|------------------|-----------|--------|--------|--------|
| Inorganic acid | Sulphuric acid | 98 | C | - | - |
| Organic acid | Benzoic acid | 100 | B | B | C |
| Alcohol | Ethanol | 100 | B | B | C |
| Aldehydes | Acetaldehyde | 100 | C | - | - |
| Inorganic alkali | Sodium hydroxide | 50 | A | B | C |
| Organic alkali | Aniline | 100 | C | - | - |
| Ketone | Acetone | 100 | 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 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.

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

| | |
|-----|--------|
| Box | 10 pcs |
|-----|--------|

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