

TECHNICAL SPECIFICATIONS

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|------------|--------------------------|
| Trade name | Screw cap container |
| Use | Cylindrical PP container |
| Material | Polypropylene PP |

DIMENSIONAL SPECIFICATIONS

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|-------------------------------|-------------|
| Total height | mm. 38,00 |
| Diameter | mm. 35,00 |
| General dimensional tolerance | mm. +/- 0,3 |
| Nominal capacity | ml. 30 |

GENERAL FEATURES

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|-----------------------|-----|
| CE mark | Yes |
| Autoclavability | Yes |
| Sterilization | No |
| 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 | A | A | - |
| 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 cases 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 | Pz. 1 |
| Case | Pz. 600 |

Quality Assurance

Massimiliano Capitanio

Technical Direction

Guido Borona