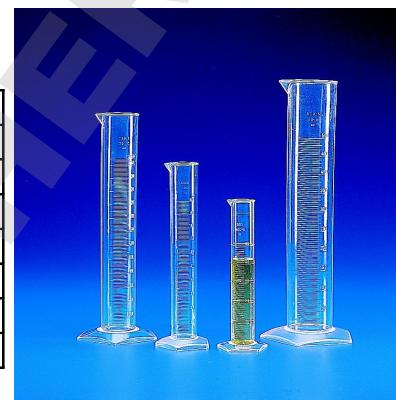


TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Trade Name | Graduated tall form measuring cylinders |
| Use | Volumetric measures |
| Material | Polymethylpentene PMP (TPX®) |
| Other Features | Permanent graduations are moulded in for reproducibility. Pentagon base for added stability |

DIMENSIONAL SPECIFICATIONS

| | |
|-------------------------------------|--------------|
| Height | 531,00 mm |
| External diameter | 84,00 mm |
| General dimesional tolerance | ISO 6706 |
| Capacity | 2000 ml |
| Graduation | 200 ml |
| Subdivis. ml | each 20,0 ml |
| Tolerance | +/- 20,0 ml |
| Graduation Class | B |



GENERAL FEATURES

| | |
|--|--|
| CE Mark | No |
| Foodstuff suitability | Yes |
| No wetting | Yes |
| No meniscus | Yes |
| Manufactured in compliance with | ISO 6706 -1981 and BS 5404 part 2 - 1977 |
| Aspect | Translucent |

STERILIZATION OF THE BOTTLE

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

CLEANING OPERATIONS

| | |
|---------------------------------|---|
| Slight contamination | Wash with neutral detergent (pH 7) |
| Consistent contamination | Wash with alkalin detergent (pH up to 12) |

CHEMICAL RESISTANCES (Polypropylene)

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| Categories of substances | Reference | Concentrazione % | T. 20° C | T. 40° C | T. 60° C |
|---------------------------|-------------------|------------------|----------|----------|----------|
| Inorganic Acid | Sulphuric acid | 98 | B | B | B |
| Organic Acid | Benzoic acid | 100 | A | B | B |
| Alcohol | Ethanol | 100 | A | B | B |
| Aldehydes | Acetaldehyde | 100 | B | C | - |
| Inorganic alkali | Isodium hydroxide | 50 | A | A | A |
| Organic alkali | Aniline | 100 | B | B | C |
| Ketone | Acetone | 100 | B | C | |
| Esther | Ethyl acetate | 100 | A | A | A |
| Hydrocarbons, halogenated | Dichloroethylene | 100 | C | | |
| Hydrocarbons, aromatic | Benzene | 100 | B | C | |
| Hydrocarbons, linear | Hexane | 100 | B | C | |
| Supersolvent | Tetrahydrofuran | 100 | B | B | B |

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 damages.

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

| | |
|-----------|-------|
| Packaging | 2 pcs |
|-----------|-------|

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