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	199,00 mm
External diameter	26,00 mm
General dimesional tolerance	ISO 6706
Capacity	50 ml
Graduation	10 ml
Subdivis. ml	each 1,0 ml
Tolerance	+/- 1,0 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)

Quality Assurance
Massimiliano Capitanio

Technical Direction
Guido Borona

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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	Acetaldeyde	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 resistence;** exposure (30 days) to the chemical does not cause any damage.
- **B: sufficient resistence;** exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistence;** 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, steriization 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	30 pcs

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