

**TECHNICAL SPECIFICATIONS**

<b>Trade name</b>	Graduated measuring cylinder, short form
<b>Use</b>	Excellent chemical resistance
<b>Material</b>	Polymethylpentene TPX (PMP)
<b>Graduation</b>	10 ml
<b>Other</b>	Low form , circular base

**DIMENSIONAL SPECIFICATIONS**

<b>Height</b>	mm. 143,00
<b>Capacity</b>	ml. 50
<b>Graduation</b>	ml. 10
<b>Subdivision</b>	ml. 2,5
<b>O.D.Ø</b>	mm. 29

**GENERAL FEATURES**

<b>CE mark</b>	No
<b>Foodstuff suitability</b>	Yes
<b>Temperature</b>	Can withstand temperatures up to 170°C
<b>Graduation</b>	Permanent graduations molded into cylinders

**STERILIZATION**

<b>Autoclavability at +121°C</b>	Yes
<b>Gas (Ethylene Oxide)</b>	Yes
<b>Dry at 160°C</b>	No
<b>Chemical (Formalin)</b>	Yes
<b>Radiations</b>	No
<b>Microwave</b>	Yes

**Quality Assurance**

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**CLEANING OPERATIONS**

<b>Slight contamination</b>	Wash with neutral detergent (pH 7)
<b>Consistent contamination</b>	Wash with alkaline detergent (pH up to 12)

**CHEMICAL RESISTANCE**

Categories of substances	Reference	Concen. %	T. 20°	T. 40°	T.° 60
<b>Inorganic acid</b>	Sulphuric acid	98	B	B	B
<b>Organic acid</b>	Benzoic acid	100	A	B	B
<b>Alcohol</b>	Ethanol	100	A	B	B
<b>Aldehydes</b>	Acetaldehyde	100	B	C	-
<b>Inorganic alkali</b>	Sodium hydroxide	50	A	A	A
<b>Organic alkali</b>	Aniline	100	B	B	C
<b>Ketone</b>	Acetone	100	B	C	-
<b>Esther</b>	Ethyl acetate	100	A	A	A
<b>Hydrocarbons, halogenated</b>	Dichloroethylene	100	C	-	-
<b>Hydrocarbons, aromatic</b>	Benzene	100	B	C	-
<b>Hydrocarbons, linear</b>	Hexane	100	B	C	-
<b>Supersolvent</b>	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. 12
Box	Pcs. 144

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