

# TECHNICAL DATA SHEET ITEM 422

Mod. AQ 001  
Rev. 0 del 25/09/2003

## TECHNICAL FEATURES

Trade Name	Conical measures, graduated
Use	Conical measures, graduated with a wide base for stability
Material	Polypropylene PP
Other features	Can withstand temperatures up to + 120°C

## DIMENSIONAL FEATURES

Capacity	100 ml
Graduation	2 ml
Height	118 mm



## GENERAL FEATURES

CE Mark	No
Foddstuff suitability	Yes
Temperature	Up to + 120°C

## STERILIZATION

Autoclavability + 121°C	Yes
Gas (Ethylene Oxide)	Yes
Dry (+160°C)	No
Chemical (Formalin)	Yes
Radiation	Yes
Microwaves	Yes

## CLEANING OPERATIONS

Slight contamination	Wash with neutral detergents (pH7)
Consistent contamination	Wash with alkaline detergents (pH up to 12)

**Assicurazione Qualità**

Massimiliano Capitanio

**Direzione Tecnica**

Guido Borona

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## CHEMICAL RESISTANCE

Categories of substances	Reference	Concentration %	T. 20° C	T. 40° C	T. 60° C
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	-	-	-
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 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

Bag	Pcs 12
Box	Pcs 144

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