

TECHNICAL SPECIFICATIONS

Trade name	Blue graduated beaker, low form
Use	Space saving bottle, ideal for long term storage of samples.
Material	Polypropylene PP
Graduation	Permanent; each 500 ml.

DIMENSIONAL SPECIFICATIONS

Height	mm. 229,00
Internal mouth, diameter	mm. 188,50
General dimensional tolerance	ISO 7056
Bottle (walls) thickness	mm. 2,8 +/- 0,2
Drawing	Upon motivated request
Capacity	ml. 5000 - tolerance +/- 10%

GENERAL FEATURES

CE mark	No
Autoclavability	Yes
Sterilization	To be effected by radiations
Food contact suitable	Yes
ISO 7056-1981 Standard	Yes
Bs 5404 Part 1 Standard	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 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

Box	Pz. 2
Case	Pz. 24

Quality Assurance

Massimiliano Capitanio

Technical Direction

Guido Borona

DOMINIQUE DUTSHER SAS