

TECHNICAL SPECIFICATIONS

Trade name	Blue graduated beaker, low form
Use	Suitable for general laboratory use
Material	Polymethylpentene TPX (PMP)
Graduation	500 ml.

DIMENSIONAL SPECIFICATIONS

Height	mm. 228,00
Internal mouth, diameter	mm. 190,00
General dimensional tolerance	ISO 7056
(walls) thickness	mm. 1,8 +/- 0,2
Capacity	ml. 5000

GENERAL FEATURES

CE mark	No
Autoclavability	Yes
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	B	B
Organic acid	Benzoic acid	100	A	B	B
Alcohol	Ethanol	100	A	B	B
Aldehydes	Acetaldehyde	100	B	C	-
Inorganic alkali	Sodium 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	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 cases 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