

TECHNICAL SPECIFICATIONS

Trade name	Graduated wide neck bottle
Use	Graduated bottle meeting Food and Drug regulations
Graduation	ml. 100
Material	Low density polyethylene LDPE
Others	Conforms to DIN 13316 and 168 – GL 45

DIMENSIONAL SPECIFICATIONS

Height	mm. 170,00
External base, diameter	mm. 75,00
General dimensional tolerance	mm. +/- 0,10
Bottle (walls) thickness	mm. 0,60 +/- 0,20
Capacity	ml. 500

GENERAL FEATURES

CE mark	No
Autoclavability	No
Sterilization	To be effected by radiations
Food contact suitable	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	A	A
Alcohol	Ethanol	100	A	B	B
Aldehydes	Acetaldehyde	100	B	C	-
Inorganic alkali	Sodium hydroxide	50	C	-	-
Organic alkali	Aniline	100	A	B	C
Ketone	Acetone	100	B	C	-
Esther	Ethyl acetate	100	B	C	-
Hydrocarbons, halogenated	Dichloroethylene	100	C	-	-
Hydrocarbons, aromatic	Benzene	100	B	C	-
Hydrocarbons, linear	Hexane	100	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

Bag	Pz. 25
Case	Pz. 125

Quality Assurance

Massimiliano Capitanio

Technical Direction

Guido Borona

DOMINIQUE DUTSHER SAS