Kartell SpA DIVISIONE LABWARE	TECHNICAL DATA SHEET ITEM 744	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL SPECIFICATIONS

Trade name	Bottles
Use	Particularly suitable for dissolutions and digestions with acids and corrosive agents
Material	PTFE

DIMENSIONAL SPECIFICATIONS

Heigh	mm. 89,82
Diameter	mm. 52,56
Mouth diameter	mm. 35,24
Capacity	ml. 100

GENERAL FEATURES

CE mark	No
Autoclavability	yes
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	A	A	A
Organic acid	Benzoic acid	100	A	A	A
Alcohol	Ethanol	100	A	A	A
Aldehydes	Acetaldehyde	100	A	A	A
Inorganic alkali	Sodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	A	A	A
Ketone	Acetone	100	A	A	A
Esther	Ethyl acetate	100	A	A	A
Hydrocarbons, halogenated	Dichloroethylene	100	A	A	A
Hydrocarbons, aromatic	Benzene	100	A	A	A
Hydrocarbons, linear	Hexane	100	A	A	A
Supersolvent	Tetrahydrofuran	100	A	A	A

Legenda (not applicable if neglected)**:**

- **A: fair resistence;** exposure (30 days) to the chemical does not cause any damage.
- **B: sufficient resistence;** exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistence;** 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. 1

Quality Assurance — Massimiliano Capitanio

Technical Direction — Guido Borona

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