Kartell SpA DIVISIONE LABWARE	TECHNICAL DATA SHEET ITEM 1631	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL SPECIFICATIONS

Trade name	Graduated wide neck bottle
Use	Autoclavable, graduated bottle meeting Food and Drug regulation
Graduation	ml. 100
Material	Polypropylene PP
Others	Conforms to DIN 13316 and 168

DIMENSIONAL SPECIFICATIONS

Height	mm. 252,00
External base, diameter	mm. 120,00
Internal mouth, diameter	mm. 55,00
General dimensional tolerance	mm. +/- 0,10
Bottle (walls) thickness	mm. 1,00 +/- 0,20
Capacity	ml. 2000

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	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 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. 15
Case	Pcs. 30

Quality Assurance

Massimiliano Capitanio

This paper is an electronic print-out: signature is not requested