

<b>Kartell SpA</b> DIVISIONE LABWARE	<b>TECHNICAL DATA SHEET</b> <b>ITEM 1650</b>	Mod. AQ 001 Rev. 0 del 25/09/2003
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### TECHNICAL SPECIFICATIONS

Trade name	Bottle carboy heavy walled, narrow neck
Use	Haevy-walled robust bottle which can withstand considerable abuse
Material	Polyethylene
Handles	2

### DIMENSIONAL SPECIFICATIONS

Height	mm. 700,00
Diameter	mm. 350,00
External mouth, diameter	mm. 95,50
Internal mouth, diameter	mm. 79,50
General dimensional tolerance	mm. 2,00
Nominal capacity	l. 50

### 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	A	A
Aldehydes	Acetaldehyde	100	A	B	B
Inorganic alkali	Sodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	A	B	C
Ketone	Acetone	100	-	-	-
Esther	Ethyl acetate	100	B	B	B
Hydrocarbons, halogenated	Dichloroethylene	100	B	C	
Hydrocarbons, aromatic	Benzene	100	B	B	B
Hydrocarbons, linear	Hexane	100	B	B	C
Supersolvent	Tetrahydrofuran	100	B	B	B

**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

Plastic Bag	Pcs. 4
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**Quality Assurance**

Massimiliano Capitanio

**Technical Direction**

Guido Borona

**DOMINIQUE DUTSHER SAS**