Kartell SpA DIVISIONE LABWARE	TECHNICAL DATA SHEET ITEM 1640	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL SPECIFICATIONS

Trade name	Bottle carboy heavy walled, wide neck
Use	Resistant bottle carrying handles
Material	Polyethylene HDPE

DIMENSIONAL SPECIFICATIONS

Height	mm. 340,00
Diameter	mm. 170,00
External mouth, diameter	mm. 94,00
General dimensional tolerance	mm. 2,00
Nominal capacity	l. 5,0



GENERAL FEATURES

CE mark	No
Autoclavability	No
Sterile	No
Food contact suitabity of the raw material	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

Quality Assurance

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