Kartell SpA LABWARE DIVISION	TECHNICAL DATA SHEET ITEM 591	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL SPECIFICATIONS

Trade name	Male bed bottle with cap
Material	High Density Polyethylene HDPE

DIMENSIONAL SPECIFICATIONS

Capacity	ml.1000

GENERAL FEATURES

CE Mark	Yes
Autoclavability	No
Sterilization	To be effected by radiations
Foodstuff suitability	No

CHEMICAL RESISTANCES

Categories of substances	Reference	Concen. %	T. 20° C	T. 40° C	T.° 60 C
Inorganic Acid	Sulphuric acid	98	B	B	B
Organic Acid	Benzoic acid	100	A	A	A
Alcohol	Ethanol	100	A	A	A
Aldehydes	Acetaldeyde	100	A	B	B
Inorganic Alkali	Isodium 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 resistence; exposure (30 days) to the chemical does not cause any damage.**
- **C: poor resistence; exposure to chemical is not allowed, or causes immediate permanent damages.**
- **B: sufficient resistence; exposure causes damage of poor importance, which sometimes is only temporary.**

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

Box	Pcs. 1
Case	Pcs. 60

DOMINIQUE DUTSCHER SAS

Quality Assurance

Massimiliano Capitanio

Technical Direction

Guido Borona

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