Kartell SpA DIVISIONE LABWARE	TECHNICAL DATA SHEET ITEM 2631	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL SPECIFICATIONS

Trade name	Cuvette for Amelung® with sphere
Use	Cuvette for determination of coagulation time
Cuvette Material	Polystyrene PS
Sphere	Nickel-plated steel

DIMENSIONAL SPECIFICATIONS

Height	mm. 22,80
Mouth, external diameter	mm. 18,65
Base, diameter	mm. 11,25
Sphere, diameter	mm. 3,17
General dimensional tolerance	mm. +/- 0,05

GENERAL FEATURES

CE mark	Yes
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	C	-	-
Organic acid	Benzoic acid	100	B	B	B
Alcohol	Ethanol	100	B	C	-
Aldehydes	Acetaldehyde	100	C	-	-
Inorganic alkali	Sodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	C	-	-
Ketone	Acetone	100	-	-	-
Esther	Ethyl acetate	100	C	-	-
Hydrocarbons, halogenated	Dichloroethylene	100	C	-	-
Hydrocarbons, aromatic	Benzene	100	C	-	-
Hydrocarbons, linear	Hexane	100	C	-	-
Supersolvent	Tetrahydrofuran	100	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 temponary.
- **C: poor resistence;** 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

Bag	Pz. 1000
Case	Pz. 12000

DOMINIQUE DUTSCHER SAS

Quality Assurance — Massimiliano Capitanio

Technical Direction — Guido Borona

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