Kartell SpA DIVISIONE LABWARE	TECHNICAL DATA SHEET ITEM 1543	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL SPECIFICATIONS

Trade name	Graduated beaker, low form
Use	Excellent chemical resistance
Material	Polymethylpentene
Graduation	5 ml.

DIMENSIONAL SPECIFICATIONS

Height	mm. 72,00
External mouth, diameter	mm. 52,00
General dimensional tolerance	ISO 7056
(walls) thickness	mm. 1,8 +/- 0,2
Capacity	ml. 100
Subdivision	ml. 5



GENERAL FEATURES

CE IVD	No
Autoclavability	Yes
Sterile	No
Food contact suitability of the raw material	Yes
ISO 7056-1981 Standard	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	B	B
Alcohol	Ethanol	100	A	B	B
Aldehydes	Acetaldehyde	100	B	C	-
Inorganic alkali	Sodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	B	B	C
Ketone	Acetone	100	B	C	-
Esther	Ethyl acetate	100	A	A	A
Hydrocarbons, halogenated	Dichloroethylene	100	C	-	-
Hydrocarbons, aromatic	Benzene	100	B	C	-
Hydrocarbons, linear	Hexane	100	B	C	-
Supersolvent	Tetrahydrofuran	100	B	B	C

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 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

Box	Pz. 12
Case	Pz. 372

Quality Assurance

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