Kartell SpA DIVISIONE LABWARE	TECHNICAL DATA SHEET ITEM 815	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL FEATURES

Trade name	Graduated measuring cylinders, short form
Use	Cylinder with moulded permanent graduation
Material	Polypropylene PP

DIMENSIONAL FEATURES

Capacity	25 ml
Graduation	5 ml
Subdivision	1 ml
External diameter	22 mm
Height	107 mm
Other features	Eccelent chemical resistance Low form – circular base Permanent moulded graduation Can withstand temperatures up to + 120°C



GENERAL FEATURES

CE Mark	No
Food stuff suitability	Yes

STERILIZATION

Autoclavability + 121°C	Yes
Gas (Etylene Oxide)	Yes
Dry (+160°C)	No
Chemical (Formalin)	Yes
Radiations	Yes
Microwave	Yes

CLEANING OPERATIONS

Slight contamination	Wash with neutral detergent (pH7)
Consistent contamination	Wash with alkaline detergents (pH up to 12)

Assicurazione Qualità

Documento in formato elettronico: non richiede firma autografa

CHEMICAL RESISTANCES (Polypropylene)

Categories of substances	Reference	Concentration %	T. 20° C	T. 40° C	T. 60° C
Inorganic Acid	Sulphuric acid	98	B	C	-
Organic Acid	Benzoic acid	100	A	B	B
Alcohol	Ethanol	100	A	A	A
Aldehydes	Acetaldeyde	100	B	C	-
Inorganic alkali	Isodium hydroxide	50	A	A	A
Organic alkali	Aniline	100	A	B	C
Ketone	Acetone	100	B	-	-
Esther	Ethyl acetate	100	B	B	C
Hydrocarbons, halogenated	Dichloroethylene	100	-	-	-
Hydrocarbons, aromatic	Benzene	100	B	C	-
Hydrocarbons, linear	Hexane	100	B	B	C
Supersolvent	Tetrahydrofuran	100	B	B	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 temporary.
- **C: poor resistence;** exposure to chemical is not allowed, or causes immediate permanent damages.

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

Pack	Pcs 10
Case	Pcs 250

Assicurazione Qualità