Kartell SpA DIVISIONE LABWARE	TECHNICAL DATA SHEET ITEM 428	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL FEATURES

Trade Name	Stirring paddles
Use	Stirring paddles with two fixed blades
Material	PP
Other feature	Blades are fixed to a steel rod covered with PP with a diameter of 8 mm x 350 mm long



DIMENSIONAL FEATURES

Paddles Width mm	39
Paddles Heigth mm	15
Steel rod covered with PP	Diam 8 mm x 350 mm long

GENERAL FEATURES

CE Mark	No
Foodstuff suitability	Yes

STERILIZATION

Autoclavability	Yes
Gas (Ethylene Oxide)	Yes
Dry at 160°C	No
Chemical (Formalin)	Yes
Radiations	Yes
Microwave	Yes

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CHEMICAL RESISTANCES

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	-	-	-
Esther	Ethyl acetate	100	B	B	C
Hydrocarbons, halogenated	Dichloroethylene	100	C	-	-
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.

Information about resistance of plastic materials to temperatures, steriization and washing treatments are based on bulletins issued by the Producers of raw materials , on literature data and on the experience gained in using the products

PACKAGING

Box	5 pcs

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