| Kartell SpA<br>DIVISIONE LABWARE | TECHNICAL DATA SHEET<br>ITEM 432 | Mod. AQ 001<br>Rev. 0 del 25/09/2003 |
|---|---|---|

## TECHNICAL FEATURES

| | |
|---|---|
| **Trade Name** | Stirring paddles |
| **Use** | Stirring paddles with two collpasable paddles – fully exetended |
| **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** | 98,5 |
| **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 |

**Quality Assurance**
Massimiliano Capitanio

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

DOMINIQUE DUTSCHER SAS

## 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 |

DOMINIQUE DUTSCHER SAS

**Quality Assurance**
Massimiliano Capitanio

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