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|---|---|--------------------------------------|
| <b>Kartell SpA</b><br>DIVISIONE LABWARE | <b>TECHNICAL DATA SHEET</b><br><b>ITEM 1782</b> | Mod. AQ 001<br>Rev. 0 del 25/09/2003 |
|---|---|--------------------------------------|

### TECHNICAL SPECIFICATIONS

|                |   |
|----------------|---|
| Trade name     | Industrial tank   |
| Use            | Specifically addressed to be used in industrial packaging could result useful in everyday laboratory practice |
| Material       | High Density Polyethylene HDPE  |
| Standard mouth | DIN GL51  |

### DIMENSIONAL SPECIFICATIONS

|                               |                              |
|-------------------------------|------------------------------|
| Dimension                     | mm. 320,00 x 225,00 x 195,00 |
| General dimensional tolerance | mm. 2,00                     |
| Nominal capacity              | l. 10                        |

### GENERAL FEATURES

|                       |                              |
|-----------------------|------------------------------|
| CE mark               | No                           |
| Autoclavability       | No                           |
| 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        | B      | B      | B      |
| Organic acid              | Benzoic acid     | 100       | A      | A      | A      |
| Alcohol                   | Ethanol          | 100       | A      | A      | A      |
| Aldehydes                 | Acetaldehyde     | 100       | A      | B      | B      |
| Inorganic alkali          | Sodium hydroxide | 50        | A      | A      | A      |
| Organic alkali            | Aniline          | 100       | A      | B      | C      |
| Ketone                    | Acetone          | 100       | -      | -      | -      |
| Esther                    | Ethyl acetate    | 100       | B      | B      | B      |
| Hydrocarbons, halogenated | Dichloroethylene | 100       | B      | C      |        |
| Hydrocarbons, aromatic    | Benzene          | 100       | B      | B      | B      |
| Hydrocarbons, linear      | Hexane           | 100       | B      | B      | C      |
| Supersolvent              | Tetrahydrofuran  | 100       | B      | B      | B      |

**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 | Pcs. 48 |
|-----|---------|

**Quality Assurance**

Massimiliano Capitanio

**Technical Direction**

Guido Borona

**DOMINIQUE DUTSHER SAS**