| Kartell SpA<br>DIVISIONE LABWARE | TECHNICAL DATA SHEET<br>ITEM 1726 | Mod. AQ 001<br>Rev. 0 del 25/09/2003 |
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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Trade name** | Blue graduated beaker, low form |
| **Use** | Suitable for general laboratory use |
| **Material** | Polymethylpentene TPX (PMP) |
| **Graduation** | 50 ml. |

## DIMENSIONAL SPECIFICATIONS

| | |
|---|---|
| **Height** | mm. 184,00 |
| **Internal mouth, diameter** | mm. 133,00 |
| **General dimensional tolerance** | ISO 7056 |
| **(walls) thickness** | mm. 1,8 +/- 0,2 |
| **Capacity** | ml. 2000 |



## GENERAL FEATURES

| | |
|---|---|
| **CE mark** | No |
| **Autoclavability** | Yes |
| **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 cases 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. 4 |
| Case | Pz. 80 |

**Quality Assurance**

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