

**TECHNICAL SPECIFICATIONS**

|            |   |
|------------|---|
| Trade name | Blue graduated measuring cylinder, tall form                    |
| Use        | For liquid conforms to ISO 6706-81 (E) and BS 5404 part. 2 1977 |
| Material   | Polymethylpentene TPX (PMP)                                     |

**DIMENSIONAL SPECIFICATIONS**

|                               |                |
|-------------------------------|----------------|
| Height                        | mm. 315,00     |
| External diameter             | mm. 41,50      |
| General dimensional tolerance | mm. +/- 0,2    |
| Graduation                    | each ml. 20,00 |
| Capacity                      | ml. 250        |

**GENERAL FEATURES**

|                       |                 |
|-----------------------|-----------------|
| CE mark               | No              |
| Autoclavability       | Yes             |
| Sterilization         | Gas or chemical |
| 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      | 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  | Pcs. 12  |
| Case | Pcs. 108 |

**Quality Assurance**

Massimiliano Capitanio

**DOMINIQUE DUTSHER SAS**