

TECHNICAL SPECIFICATIONS

| | |
|------------|---|
| Trade name | Stirring bars, oval |
| Use | Ideal for containers or bottles with round bottom |
| Material | Magnet PTFE coated |

DIMENSIONAL SPECIFICATIONS

| | |
|-------------------------------|--------------|
| Length | mm. 30,00 |
| Diameter | mm. 16,00 |
| General dimensional tolerance | mm. +/- 0,10 |

GENERAL FEATURES

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

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

| | |
|-----|--------|
| Bag | PCS 10 |
|-----|--------|

Quality Assurance

Massimiliano Capitanio

Technical Direction

Guido Borona