

TECHNICAL SPECIFICATIONS

| | |
|------------|-------------------------------------|
| Trade name | Trays |
| Use | Suitable for general laboratory use |
| Material | High Impact Polystyrene (PS) |

DIMENSIONAL SPECIFICATIONS

| | |
|---------------------|----------------|
| External Dimensions | mm. 303x151x81 |
| Internal Dimensions | mm. 240x90x70 |

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 | C | - | - |
| Organic acid | Benzoic acid | 100 | B | B | B |
| Alcohol | Ethanol | 100 | B | C | - |
| Aldehydes | Acetaldehyde | 100 | C | - | - |
| Inorganic alkali | Sodium hydroxide | 50 | A | A | A |
| Organic alkali | Aniline | 100 | C | - | - |
| Ketone | Acetone | 100 | - | - | - |
| Esther | Ethyl acetate | 100 | C | - | - |
| Hydrocarbons, halogenated | Dichloroethylene | 100 | C | - | - |
| Hydrocarbons, aromatic | Benzene | 100 | C | - | - |
| Hydrocarbons, linear | Hexane | 100 | C | - | - |
| Supersolvent | Tetrahydrofuran | 100 | 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 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

| | |
|-----|---------|
| Bag | Pcs. 20 |
|-----|---------|

Quality Assurance

Massimiliano Capitanio

Technical Direction

Guido Borona