

**TECHNICAL SPECIFICATIONS**

Trade name	Cobas Mira segment (single)
Use	For samples analysis
Material	Plymethylmethacrylate PMMA

**DIMENSIONAL SPECIFICATIONS**

Dimensions	mm. 8,40 x 103,70 x 40,20
General dimensional tolerance	mm. +/- 0,1
Drawing	Upon motivated request
Weight	gr. 10,50 +/- 3%

**GENERAL FEATURES**

CE mark	Yes
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	C	-
Alcohol	Ethanol	100	B	C	-
Aldehydes	Acetaldehyde	100	B	C	-
Inorganic alkali	Sodium hydroxide	50	C	-	-
Organic alkali	Aniline	100	B	C	-
Ketone	Acetone	100	C	C	C
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 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**

Pack	Pz. 1
Box	Pz. 15
Case	Pz. 450

**Quality Assurance**

Massimiliano Capitanio

**Technical Direction**

Guido Borona

**DOMINIQUE DUTSHER SAS**