

TECHNICAL SPECIFICATIONS

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

DIMENSIONAL SPECIFICATIONS

Dimensions rack	mm. 47,4 x 103,00 x 191,00
General dimensional tolerance	mm. +/- 0,1
Total Weight	gr. 36,00 +/- 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 rack
Box	Pz. 1 rack
Case	Pz. 450

Quality Assurance

Massimiliano Capitanio

Technical Direction

Guido Borona

DOMINIQUE DUTSHER SAS