

TECHNICAL DATA SHEET ITEM 497

Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL SPECIFICATIONS

Trade name	Stirring Rod		
Use	Ideal replacement for glass rods		
Material	Pvc		

DIMENSIONAL SPECIFICATIONS

Diameter	mm 7,15
Height	mm 250,00
General dimensional tolerance	mm. +/- 0,5

GENERAL FEATURES

CE mark	No
Autoclavability	No
Sterilization	Yes: by gas
Food contact suitable	No

CHEMICAL RESISTANCE

Categories of substances	Reference	Concen. %	T. 20°	T. 40°	T.° 60
Inorganic acid	Sulphuric acid	98	С	-	-
Organic acid	Benzoic acid	100	Α	В	В
Alcohol	Ethanol	100	Α	В	В
Aldehydes	Acetaldehyde	100	С	-	-
Inorganic alkali	Sodium hydroxide	50	С	-	=
Organic alkali	Aniline	100	С	-	
Ketone	Acetone	100	С	-	-
Esther	Ethyl acetate	100	С	-	=
Hydrocarbons, halogenated	Dichloroethylene	100	С	-	
Hydrocarbons, aromatic	Benzene	100	С	-	-
Hydrocarbons, linear	Hexane	100	В	С	=
Supersolvent	Tetrahydrofuran	100	С	-	

Legenda (not applicable if neglected):

- A: fair resistence; exposure (30 days) to the chemical does not cause any damage.
- B: sufficient resistence; exposure causes damage of poor importance, which sometimes is only temponary.
- C: poor resistence; 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	Pz. 10

Quality Assurance

Technical Direction

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