

TECHNICAL DATA SHEET ITEM 467

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

TECHNICAL FEATURES

Trade name	"Y" untapered connectors
Use	Useful for any tubing system and vacuum line
Material	Polypropylene PP

DIMESIONAL FEATURES

External diameter	mm. 10,00
Valley diameter	mm. 8,90
Crest diameter	mm. 9,90
Hole diameter	mm. 5,50
General dimensional tolerance	mm. +/- 0,2
Other features	Excellent chemical and temperature resistance. With serrations to hold hoses tightly and prevent slipping.



GENERAL FEATURES

CE Mark	Yes
Foodstuff suitability	EEC 90/128 92/39 – FDA 21 CFR 177.1520
Sterility	The product is NOT sterile but can be sterilized by radiations
Autoclavability	Yes

CHEMICAL RESISTANCE

Reference	Concen. %	T. 20°	T. 40°	T.º 60
Sulphuric acid	98	В	С	-
Benzoic acid	100	Α	В	В
Ethanol	100	Α	Α	Α
Acetaldehyde	100	В	С	-
Sodium hydroxide	50	Α	Α	Α
Aniline	100	Α	В	С
Acetone	100	Α	Α	-
Ethyl acetate	100	В	В	С
Dichloroethylene	100	С	=	-
Benzene	100	В	С	-
Hexane	100	В	В	С
Tetrahydrofuran	100	В	В	С
	Sulphuric acid Benzoic acid Ethanol Acetaldehyde Sodium hydroxide Aniline Acetone Ethyl acetate Dichloroethylene Benzene Hexane Tetrahydrofuran	Sulphuric acid 98 Benzoic acid 100 Ethanol 100 Acetaldehyde 100 Sodium hydroxide 50 Aniline 100 Acetone 100 Ethyl acetate 100 Dichloroethylene 100 Benzene 100 Hexane 100 Tetrahydrofuran 100	Sulphuric acid 98 B Benzoic acid 100 A Ethanol 100 A Acetaldehyde 100 B Sodium hydroxide 50 A Aniline 100 A Acetone 100 A Ethyl acetate 100 B Dichloroethylene 100 C Benzene 100 B Hexane 100 B	Sulphuric acid 98 B C Benzoic acid 100 A B Ethanol 100 A A Acetaldehyde 100 B C Sodium hydroxide 50 A A Aniline 100 A B Acetone 100 A A Ethyl acetate 100 B B Dichloroethylene 100 C - Benzene 100 B C Hexane 100 B B Tetrahydrofuran 100 B B

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 temporary.
- C: poor resistence; 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

Case	Available in packagings of 100

Quality Assurance Massimiliano Capitanio



TECHNICAL DATA SHEET ITEM 70467

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

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GENERAL FEATURES

CE Mark	Yes
Foodstuff suitability	EEC 90/128 92/39 – FDA 21 CFR 177.1520
Sterility	The product is NOT sterile but can be sterilized by radiations
Autoclavability	Yes

CHEMICAL RESISTANCE

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

Legenda (not applicable if neglected):

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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

Case	Available in packagings of 10

Quality Assurance Massimiliano Capitanio

