

TECHNICAL FEATURES

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

DIMSIONAL FEATURES

| | |
|-------------------------------|--|
| External diameter | mm. 12,00 |
| Valley diameter | mm. 10,50 |
| Crest diameter | mm. 11,60 |
| Hole diameter | mm. 7,30 |
| 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

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

| | |
|------|--------------------------------|
| Case | Available in packagings of 100 |
|------|--------------------------------|

Quality Assurance
Massimiliano Capitanio

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PACKAGING

| | |
|------|-------------------------------|
| Case | Available in packagings of 10 |
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DOMINIQUE DUTSHER SAS