



propasil®

To solve problems caused by:



Atmospheric agents



Climatic conditions



Humidity



Salt air



Condensation



Prevention in any condition

PROPASIL products are desiccant bags made from semi-transparent amorphous silica gel. Its moisture-absorbing capacity is very high and changes according to the environmental conditions.

PROPASIL was developed to protect the product from damages caused by moisture. Thanks to its absorption capacity, **PROPASIL** lowers humidity inside the packing during transport and storage, thus reducing the risk of reaching the dew point and preserving the qualities and properties of your goods.

PROPASIL desiccant bags are available in various weights and versions.

PROPASIL micro range is the best solution for reduced spaces. Extremely practical and highly absorbent products.

It is the ideal solution for the smallest humidity problems. Being highly compact it occupies minimal space within the package, while effectively absorbing the residual internal relative humidity.

PROPASIL micro is available in sizes from 0,5 to 3 g.

PROPASIL is available in **bags, chains, canisters and capsules** in different weights, shapes and sizes. They can also be supplied in small sizes, ideal for absorbing excess moisture in small spaces such as inside containers and bottles of medicines or food supplements.

For applications in special sectors, such as pharmaceuticals and foodstuffs, where there are problems with possible contamination, special materials can be used that meet the requirements of the **FDA (Food and Drug Administration)** and **Regulations (EC) Nos. 1935/2004 and 10/2011**.

In particular, **PROPASIL** desiccant bags with **Tyvek®** coating produced by the company DuPont have been registered with the FDA under a **Drug Master File (DMF) type III** for applications in the pharmaceutical sector.





Main applications:

- Electronic equipment
- Pharmaceutical products
- Dietary supplement
- Vitamins
- Food packaging
- Medical devices
- Medical diagnostic equipment
- Optical instruments
- Products made of leather, suede etc...
- Industrial packaging

CERTIFICATIONS AND REGULATIONS

PROPASIL is certified according to NFH and MIL standards. **PROPASIL** can also be produced according to FDA standard for food and pharmaceutical contact.

