



propadyndyn[®]dustry

To solve problems caused by:



Sudden variations in humidity



Temperature variations



Atmospheric agents



Weathering conditions



Condensation



Humidity tailored to your needs

Propadyndustry is a **dynamic humidity stabilizer** that is biodegradable, natural, consisting of food ingredients. **Propadyndustry** does not eliminate humidity, but rather stabilizes it in order to obtain the right level of moisture depending on what must be protected.

There are numerous commercially available products capable of absorbing and eliminating the moisture present in the air. **Propadyndustry** is much more. **Propadyndustry** controls and stabilizes humidity at the desired level in a gradual manner, without abrupt fluctuations, based on transport or storage needs.

Propadyndustry stands out for its versatility and effectiveness:

- it constantly maintains the desired level of humidity inside closed environments ranging in size from a small box to a shipping container, during transport and storage, even for long periods of time and without any need for electricity.
- It can be used in every type of climate situation: from the desert to the tropics, in places with high or low humidity levels.
- Propadyndustry can be programmed to maintain the desired degree of humidity, between 35 and 80 percent.

Technical characteristics:

- **Propadyndustry** prevents humidity fluctuations originating from internal or external sources by gradually compensating for the entry or escape of moisture, thus constantly maintaining a stable level of humidity as programmed. **Propadyndustry** rapidly corrects variations in humidity, preventing abrupt fluctuations and constantly maintaining the desired humidity.
- highly effective both in absorbing and releasing the desired humidity.
- supplied at the desired humidity level



LOGIMON
LOGISTICS MONITORING SOLUTIONS



strip



cassette



sheet





propadyn® industry

- biocompatible and not harmful since consisting of food ingredients.
- available in the following formats: cassette, sheet, strip.
- It does not release liquid and powder during use, which is the most frequent drawback of many dehydrating agents and humidity controllers. **Propadyn industry** is not deliquescent and can therefore be used under all conditions.
- It is extremely versatile and suitable for use in a variety of sectors, including pharmaceuticals, cultural heritage, construction, interior spaces... and it has a dimension suitable even to small spaces.
- It enables high energy savings in synergy with air conditioning systems.
- Thanks to its chemical composition, it acts as a flame retardant, countering the propagation of fire.
- It is an excellent building insulation material, since it is extremely effective in dampening vibrations (footsteps for example) without modifying shape or geometry (excellent compressibility).
- **Propadyn industry** is not affected by Volatile Organic Compounds (VOC) and, at the same time, is able to absorb a high amount of these atmospheric VOC.

Propadyn industry represents the most advanced, safe and customizable solution for protecting goods vulnerable to humidity fluctuations.



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