



Commercial name

PROPADRY

Company identification

Producer : PROPAGROUP S.p.A.
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1. Description and application

PROPADRY is a semi-rigid tray containing a highly hygroscopic product able to adsorb humidity created in the container and in the big packaging.

2. Chemical and physical characteristics

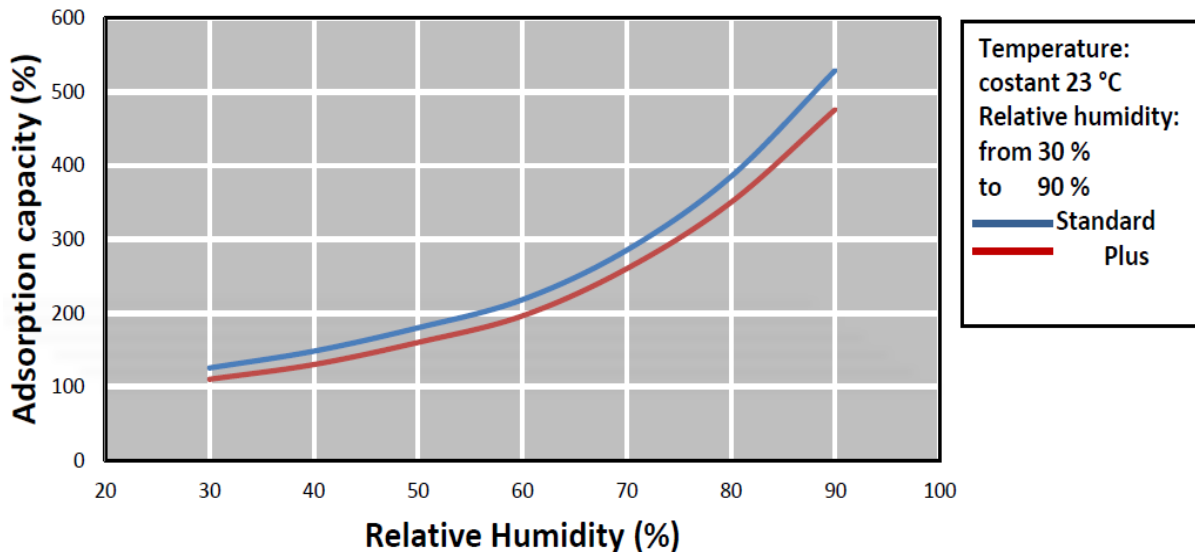
2.1 Packaging material

The semi-rigid plastic tray is closed by a special breathable membrane that allows water vapour to pass through into the tray.

2.2 Adsorption curve

The following table shows the results of absorption tests performed in a climatic chamber.

Adsorption capacity of calcium chloride



2.3 Dehydrating material

PROPADRY is made up of a basic mixture of Calcium Chloride and several other special additives, selected by corporate research laboratories.

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PROPADRY



Main chemical and physical characteristics of calcium chloride:

pH (10% solution)	8,0 - 10
Granulometry	0,5 - 4,0 mm
Bulk density	700 - 900 g/l
Appearance	Spherical

2.4 Weight and dimensions

	PROPADRY MINI M311	PROPADRY A315 PLUS A615	PROPADRY A311 PLUS A611	PROPADRY C306 PLUS C606	PROPADRY C310 PLUS C610
Weight of the contents (g)	65	125	125	600	1000
Gross weight (g)	80	155	155	720	1200
Dimensions (mm)	150x110x30	200x150x30	300x110x35	1320x100x40	2200x100x40

2.5 Functioning

- **PROPADRY**

Thanks to its special blend, PROPADRY attracts and captures the humidity in the air through the transpirant membrane, transforming it into a liquid substance. The liquid is kept inside the tray.

- **PROPADRY PLUS**

Thanks to its special blend, PROPADRY PLUS attracts and captures humidity in the air through the transpirant membrane, transforming it into a liquid and then into a gelatinous substance. The gelatinous substance is kept inside the tray.

3. Anchoring system

PROPADRY A311 e PLUS A611 have a special anchoring system, supplied with the product, that allows the trays to be attached with a metallic strap to the wall hooks normally present in the container and tied together.

PROPADRY C306, PLUS C606, C310 e PLUS C610 has a special anchoring system, supplied with the product that allows the trays to be attached to the wall hooks normally present in the container.

4. Printing on the tray

Each tray has a readable and permanent print providing the following information:

1. Commercial name
2. Contents
3. Hazard statements (H phrases)
4. Precautionary statements (P phrases)
5. Name and address of the manufacturer

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1 ————— **PROPADRY**

2 ————— CONTAINS CaCl₂ N° CE 233-140-8

H319



- PROVOCA IRRITAZIONE OCULARE
- CAUSES SERIOUS EYE IRRITATION
- PROVOCA IRRITACIÓN OCULAR GRAVE
- VERURSACHT SCHWERE AUGENREIZUNG
- PROVOQUE UNE SEVERE IRRITATION DES YEUX

P305 + P351 + P338

- IN CASO DI CONTATTO CON GLI OCCHI: SCIACQUARE ACCURATAMENTE PER PARECCHI MINUTI. TOGLIERE LE EVENTUALI LENTI A CONTATTO SE È AGEVOLE FARLO. CONTINUARE A SCIACQUARE.
- IF IN EYES: RINSE CONTINUOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
- EN CASO DE CONTACTO CON LOS OJOS: ENJUAGAR CON AGUA CUIDADOSAMENTE DURANTE VARIOS MINUTOS. QUITAR LAS LENTES DE CONTACTO CUANDO ESTEN PRESENTES Y PUEDA HACERSE CON FACILIDAD. PROSEGUIR CON EL LAVADO.
- BEI KONTAKT MIT DEN AUGEN: EINIGE MINUTEN LANG BEHUTSAM MIT WASSER SPÜLEN. VORHANDENE KONTAKTLINSEN NACH MÖGLICHKEIT ENTFERNEN. WEITER SPÜLEN.
- EN CAS DE CONTACT AVEC LES YEUX : RINCER AVEC PRECAUTION A L'EAU PENDANT PLUSIEURS MINUTES. ENLEVER LES LENTILLES DE CONTACT SI LA VICTIME EN PORTE ET SI ELLES PEUVENT ETRE FACILEMENT ENLEVEES. CONTINUER A RINCER.

3 —————

4 —————

5 —————  Propagroup S.r.l. - Via Genova, 5/b
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PATENT PENDING MADE IN EU

5. Packing

- Europallet 1200x800 mm
- 36 boxes per pallet (4 high x 9 boxes per high)
- Maximum height of the pallet 1860 mm (including the pallet)
- Boxes sizes 390x260xH.420 mm
- When individually packed, each tray is sealed in a PE-PET 52 µm film
- When not individually packed, the trays are placed loose in a HDPE 80 µm bag.

	PROPADRY MINI M311	PROPADRY A315 PLUS A615	PROPADRY A311 PLUS A611	PROPADRY C306 PLUS C606	PROPADRY C310 PLUS C610
Trays per box	60	30	20	5	4

6. Production and Quality

PROPAGROUP is UNI EN ISO9001 / ISO14001 certified and produces in accordance with the requirements of the main European and international standards in the sector.

The values indicated here are the result of standardised lab tests and meant only as an indication to help select and use the products. The user is responsible for ensuring the suitability and completeness of such information in relation to how the product is to be used.

Written by: Technical Management
Revised by: Quality Department
Approved by: Management