

# atrasorb

CO<sub>2</sub> Absorbent

**+** ATRASORB PHARMA PW

Atrasorb produces CO<sub>2</sub> absorbents that are used in the medical field in procedures that require inhalation anesthesia. After research and rigorous tests Atrasorb developed Atrasorb Pharma Pw.

Atrasorb Pharma Pw presents negligible powder dispersion and its semi-spherical pellets, when compressed in the canister, do not undergo preferential channel formation, thus allowing a homogeneous CO<sub>2</sub> absorption.

With the application of process, equipment and technology, Atrasorb Pharma Pw has reached a high level of CO<sub>2</sub> absorption compared to the competition. This means money economy, due to its higher yield.

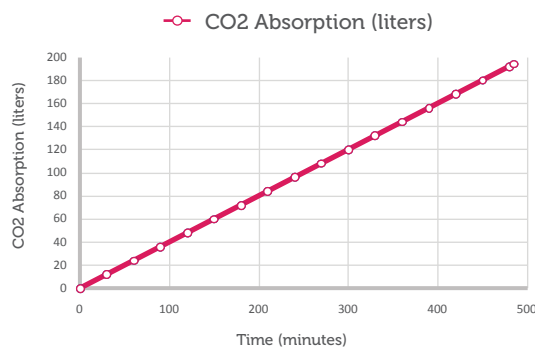
Another important characteristic is its proper humidity degree between 16 and 18%, which contributes to humidifying and warming the inhaled air during anesthesia procedures.



## Packaging

Kg	Unity	code	Dimensions (LxWxH)
1	8	9155	90 x 90 x 241
4,3	2	9156	224 x 145 x 256
4,5	2	9157	224 x 145 x 256
5	2	9158	224 x 145 x 256
15	1	9159	333 x 240 x 376
18	1	9160	333 x 240 x 376
20	1	9161	333 x 240 x 376

## Absorption



### Test Conditions

Equipment:  
Anesthesia device with servo controlled artificial breathing  
Air circulation ..... 10 liters per minute – (20 cycles x 500 ml)/minute  
Carbon dioxide ..... 400 ml per minute (4,0% air volume)  
Sample ..... 1,0 Kg

## Description

Area: **MEDICAL +**

 <b>Humidity</b> 17 ± 1,0%	 <b>Pellet</b> Approximately 4,5 mm
 <b>Composition</b> Lime, Sodium Hydroxide, Water and Thiazole Yellow G Indicator	



**Expiration date:**  
5 years after date of manufacturing

# + MEDICAL

Pioneering work and tradition on CO2 absorbents for more than 25 years.

Atrasorb was created from a company specialized on the production of inhalation anesthesia equipment due to the need of a high level performance of CO2 absorbents. In 1989 Atrasorb became the first national company in its segment and in a short period the leader in its field.

With a history of perseverance and dedication to work, the products were highly accepted, leading to a notable reliability over these 25 years.

Continuous technological development, management modernization and adequacy of the products to meet the new market demands make the company a reference in CO2 absorption and ready to comply with the external and internal markets.

Atrasorb meets the highest standards of quality, safety, performance, technology and innovation demanded by the market.

Atrasorb operates in the medical, military, industrial and diving areas.

## OTHER FOCUS AREA



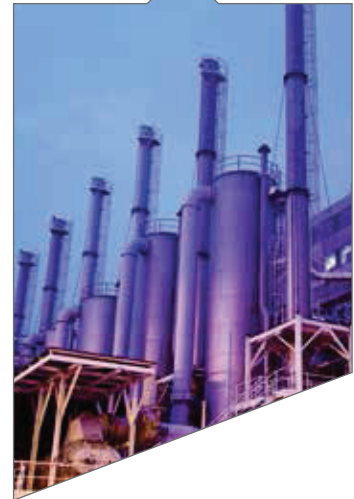
Diving



Military



Industrial



Certificates:



Contact:

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