

MEDICINAL

Atrasorb® produces CO₂ absorbents that are used in the medical field in procedures that require inhalation anesthesia. After research and rigorous tests Atrasorb developed Atrasorb Pharma®.

Atrasorb Pharma® presents negligible powder dispersion and its semi-spherical pellets, when compressed in the canister, do not undergo preferential channel formation, thus allowing a homogeneous CO₂ absorption.

With the application of processes, equipment and technology, Atrasorb Pharma® has reached a high level of CO₂ absorption compared to its main competitors. This means money saving, due to its higher yield.

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



Atrasorb PHARMA



HUMIDITY
17 +/- 1.0%



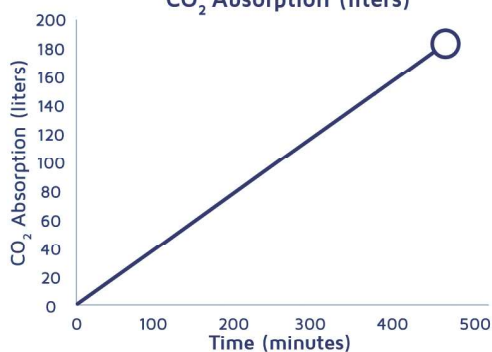
COMPOSITION
Calcium hydroxide, sodium hydroxide, water and indicator



PELLET
Approximately 4.5 mm

Absorption

CO₂ Absorption (liters)



Test conditions
Equipment: Anesthesia machine with servo-controlled mechanical ventilation
Airflow: 10 liters/min (20 cycles X 500 ml/min)
Carbon dioxide: 400 ml/min (4.0% by volume of air)
Sample: 1.0 kg

Expiration Date



EXPIRATION DATE:
5 years after manufacturing date.

NCM:
3824.99.71

HS Code:
3824.99



Kg



Quantity of Products



Codes



Transport Packing Dimensions - cm

		WV	PW	
1.0	9	9022	9155	26.5 x 21 x 24
4.3	2	9001	9156	29.5 x 23.2 x 26
4.5	2	9002	9157	29.5 x 23.2 x 26
5.0	2	9003	9158	29.5 x 23.2 x 26
15 Rectangular Bucket	1	9004	9159	36 x 30.5 x 25.2
16 Rectangular Bucket	1	9139	9181	36 x 30.5 x 25.2
18 Drum	1	9005	9160	37 x 23.5 x 33
20 Drum	1	9006	9161	37 x 23.5 x 33

Pioneering work and tradition on the CO₂ absorbent market for more than 30 years.



Atrasorb® was created from a company specialized on the production of inhalation anesthesia equipment due to the need of the Brazilian market for high level performance CO₂ absorbents. In 1989, **Atrasorb®** became the first national company in its segment and in a short period it was consolidated as the leader in its field of activity.

Continuous technological development, business management updating and adequacy of the products to meet the new market demands keep the company a reference in CO₂ absorption and qualified to serve its clientes all over the world. With a history of perseverance and dedication to work, the products were widely accepted, leading to a high reliability over more than 30 years.

Atrasorb® meets the highest standards of quality, safety, performance and technology to supply the global market in the treatment of breathable gases.



www.atrasorb.com.br

atrasorb

CO₂ Absorbents

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