

atrasorb

CO₂ Absorbents



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**.

MEDICINAL



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.

Its adequate moisture content between 12 and 19% contributes to the humidification and heating of the air inhaled during anesthesia.



Clear color change indicator



Atrasorb PHARMA

RMS: 81045870003



HUMIDITY
12 a 19%



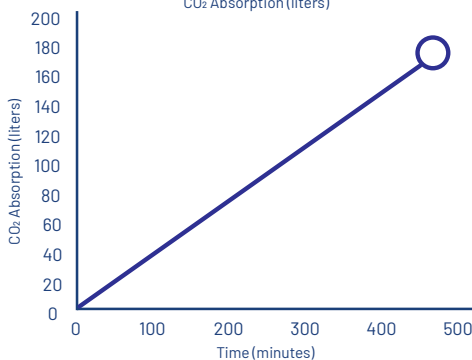
COMPOSITION
Calcium hydroxide, sodium hydroxide, water and indicator



PELLET
Approximately 4.5mm

Absorption

CO₂ Absorption (liters)



Expiration Date



EXPIRATION DATE:
5 years after manufacturing date

NCM:
3824.99.71

HS Code:
3824.99



L



Quantity of Products



Codes

WV PW



Transport Packing Dimensions - cm

1,0	9	9405	9410	25,7 x 25,7 x 24,3
5,0	2	9406	9411	29 x 22,7 x 25,5
20,0	1	9409	9414	37 X 23,5 X 33

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

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 clients 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

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