

atrasorb

CO₂ Absorbents



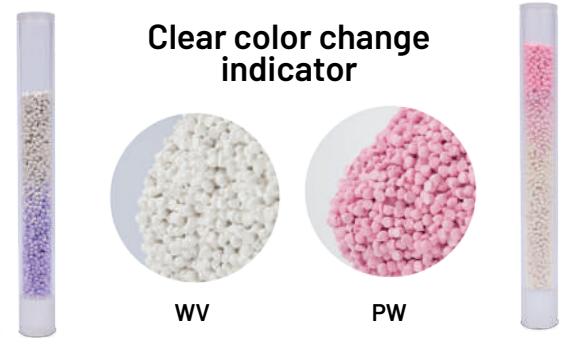
Atrasorb® produces CO₂ absorbents that are used in the medical field in procedures that require inhalation anesthesia. After years of research and lab tests, **Atrasorb Pharma Free** was developed.

MEDICINAL



Atrasorb Pharma Free doesn't have sodium hydroxide and potassium hydroxide in its formula, which reduces the reaction with Sevoflurane and Desflurane, minimizing the formation of toxic substances like Compound A. An important feature is the presence of turning indicator in its formula to visually indicate product saturation.

Another important factor in reducing the formation of toxic substances is the adequate hydration of the product, which has a moisture content between 12 and 19%. This product is recommended for patients who frequently undergo surgical procedures.



Clear color change indicator

WV

PW

Atrasorb PHARMA FREE

RMS: 81045870001



HUMIDITY
12 a 19%



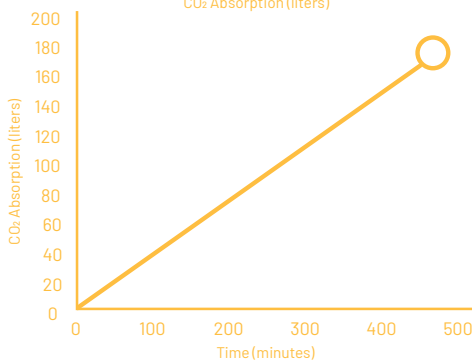
COMPOSITION
Calcium hydroxide, sodium silicate, water and indicator



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		Transport Packing Dimensions - cm
		WV	PW	
1,0	9	9420	9425	25,7 x 25,7 x 24,3
5,0	2	9421	9426	29 x 22,7 x 25,5
20,0	1	9424	9429	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 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.



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