

atrasorb

CO₂ Absorbents



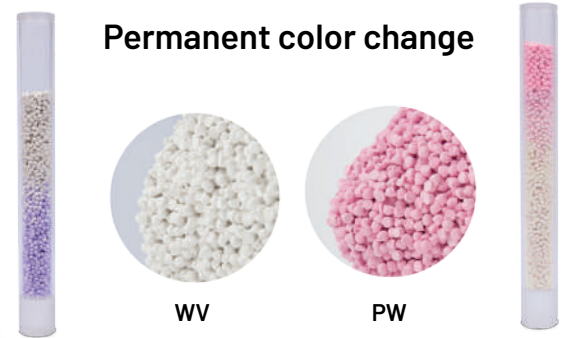
Atrasorb® produces CO₂ absorbents that are used in the medical field in procedures that require inhalation anesthesia. After years of research and rigorous lab tests, **Atrasorb Pharma FIX** was developed.

MEDICINAL



The highlight of this product is that **Atrasorb Pharma FIX** presents a permanent color change after its exhaustion, with only calcium hydroxide as an absorber, in addition to the presence of calcium chloride and calcium sulfate, which optimize the hydration of the product. Its use in procedures with halogenated anesthetics, like Sevoflurane, Desflurane, Halothane, Enflurane and Isoflurane is more recommended, because the absorption reaction is less exothermic, highly decreasing the formation of toxic substances like Compound A.

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



Atrasorb PHARMA FIX

RMS: 81045870002



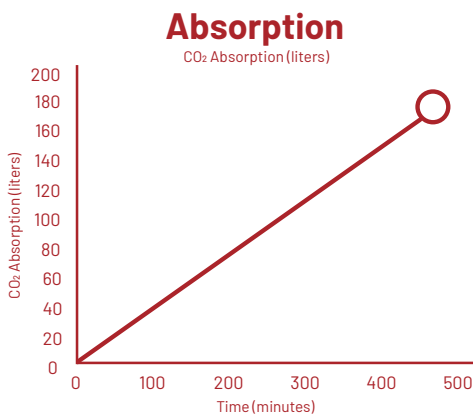
HUMIDITY
12 a 19%



COMPOSITION
Calcium hydroxide, calcium chloride, calcium sulphate, sodium silicate, water and indicator



PELLET
Approximately 4.5mm



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	9435	9440	25,7 x 25,7 x 24,3
5,0	2	9436	9441	29 x 22,7 x 25,5
20,0	1	9439	9444	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.



www.atrasorb.com.br

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CO₂ Absorbents

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