

## Drägersorb® 400 S

Drägersorb 400 S absorbent for acidic gases, e.g. carbon dioxide (CO<sub>2</sub>), in industrial plants as well as in shelter and rescue rooms.



Dräger soda lime is a range of products with a long tradition that are developed in line with their applications.

This development results in absorbents that match perfectly with these conditions and represent state-of-the-art technology.

### DRÄGERSORB 400 S

With Drägersorb 400 S Dräger offers a high-quality soda lime for the absorption of carbon dioxide (CO<sub>2</sub>) and other acidic gases under usual air conditions in rooms or environment (low humidity, moderate temperature) including various industrial plants and laboratories (e.g. dealkalization of incoming air for cooling water systems) as well as shelter and rescue rooms.

The unique pellet shape provides low resistance and longer usage periods. Only a uniform shape ensures an even filling of the cartridge resulting in a reproducible CO<sub>2</sub> absorption.

The extensive inner surface of the pellet allows a high absorption capacity of acidic gases.

In addition, the hemispherical pellet shape has a high resistance to abrasion and thereby reduces dust formation.

Modern production lines guarantee high product quality that meets the latest market requirements.

D-25415-2009



D-34923-2009



**Drägersorb® 400 S**  
18 kg canister

## ORDER INFORMATION

Name		Order No.
Drägersorb 400 S	18 kg soda lime (canister)	67 39 000

## TECHNICAL DATA

Composition	calcium hydroxide, alkali hydroxide, water
Shape	hemispherical pellet
Color	white
Indicator	no color indicator
Grain size	Ø approx. 4 mm, ISO 3310: 2 - 4 mm, ASTM E 11: 5 - 10 No
Water content	(21 +/- 2) %
Density	(930 +/- 100) g/L
Hardness	≥ 75.0 %
CO <sub>2</sub> absorption capacity	≥ 120 L CO <sub>2</sub> / kg according to Dräger application test* <b>*depending on the operation parameters and the absorption system</b>
Storage temperature	-30 to +50 °C
Dimensions (L x B x H rounded)	290 x 270 x 450 mm
Weight	18 kg

## HEADQUARTERS

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