

Drägersorb® 400 ind S

Drägersorb 400 ind S absorbent for acidic gases, e.g. carbon dioxide (CO₂), in industrial plants as well as in shelter and rescue rooms with indicator.



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 IND S

With Drägersorb 400 ind S Dräger offers a high-quality soda lime with indicator for the absorption of carbon dioxide (CO₂) 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 Drägersorb 400 ind S features a color indicator which e.g. with CO₂ will change

from white to violet, the external signal for the replacement of soda lime.

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 CO₂ 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-25402-2009

Drägersorb® 400 ind S
18 kg canister

ORDER INFORMATION

Name		Order No.
Drägersorb 400 ind S	18 kg soda lime (canister)	67 38 940

TECHNICAL DATA

Composition	calcium hydroxide, alkali hydroxide, ethylviolet, water
Shape	hemispherical pellet
Color	white
Indicator	white to violet (CO ₂)
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 ₂ absorption capacity	≥ 120 L CO ₂ / kg according to Dräger application test* *depending on the operation parameters and the absorption system
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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