

Drägersorb® 400 ind

Drägersorb 400 ind absorbent for acidic gases, e.g carbon dioxide (CO₂), in industrial and laboratory filters 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

With Drägersorb 400 ind Dräger offers a high-quality soda lime for the absorption of carbon dioxide (CO₂) in industrial applications where an indicator is needed, including air ventilation systems for waste water plants and cooling water systems (deionised water).

The Drägersorb 400 ind 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 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-25399-2009



Drägersorb® 400 ind
4.5 kg and 18 kg canister

ORDER INFORMATION

Name		Order No.
Drägersorb 400 ind	4.5 kg soda lime (canister)	67 37 975
	18 kg soda lime (canister)	67 39 010
	125 kg soda lime (keg) (only on special request)	67 37 079

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 to 4 mm, ASTM E11: 5 to 10 No		
Water content	(16 +/- 2) %		
Density	(830 +/- 100) g/L		
Hardness	≥ 75.0 %		
CO ₂ absorption capacity	≥ 25 w % according to USP 27 equal ≥ 120 L CO ₂ /kg* *depending on the operation parameters and the absorption system		
Storage temperature	-30 to +50 °C		
Dimensions (L x W x H rounded)	195 x 170 x 260 mm	290 x 270 x 450 mm	610 x 610 x 883 mm
Weight	4.5 kg	18 kg	125 kg

HEADQUARTERS

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