

OXYGEN ABSORBER

încubic®



SUPER DRY
The Global Supply Chain Guardian

Committed to solve various deterioration problems
during the transportation and storage environments of goods.

INCUBIC ORGANIC OXYGEN ABSORBER

FEATURES

INCUBIC Organic oxygen absorbers are designed with organic antioxidants as the primary substances for absorbing oxygen. What makes them unique is that they can absorb oxygen without the need for external moisture. This feature allows them to have a prolonged duration of absorption, ensuring optimal protection for your products. These organic oxygen absorbers are incredibly versatile and can be used in various applications, including food, electronics, and military products.

(1) While absorbing oxygen, it releases an equal amount of carbon dioxide, thereby maintaining the gas volume inside the product packaging to prevent deformation caused by a decrease in oxygen. Additionally, carbon dioxide exhibits antibacterial effects.

(2) These absorbers are formulated with organic substances and do not contain any metallic materials. When utilized in the electronics industry, they can overcome the limitation of iron-based deoxidizers that are unable to pass through metal detectors.

Main Ingredient	Package Material
	
<ul style="list-style-type: none">● Sodium isoascorbate, which releases carbon dioxide when it absorbs oxygen.	<ul style="list-style-type: none">● Perforated film with good air permeability, waterproof, dustproof and oilproof properties.



INCUBIC IRON-BASED OXYGEN ABSORBER

SPECIFICATION

Product	Net Weight (g)	Size (cm)	Packagge
OA 100cc(NF)	2.5	5.0 x 6.5	2400 pcs / carton
OA 220cc(NF)	5.5	5.0 x 9.0	1200 pcs / carton

APPLICATIONS



INCUBIC IRON-BASED OXYGEN ABSORBER

FEATURES

INCUBIC Iron-based oxygen absorbers utilize elemental iron as the main substance for absorbing oxygen. Through careful scientific proportioning, the iron undergoes a catalytic reaction with ion compounds and water. This reaction allows the iron powder to effectively absorb oxygen within the packaging, ensuring that the product remains protected from oxidation and deterioration. These oxygen absorbers are suitable for various packaging needs, including nuts, fried goods, puffed foods, pastries, and more.

In theory, 1g of INCUBIC iron deoxidizer can absorb more than 100ml of oxygen. In actual use, the amount of INCUBIC deoxidizer required depends on the shelf life of your product and the oxygen permeability of the packaging materials.

Main Ingredient	Package Material
	
<ul style="list-style-type: none">● Iron Powder	<ul style="list-style-type: none">● Perforated film, good air permeability and waterproof, dustproof and oil proof

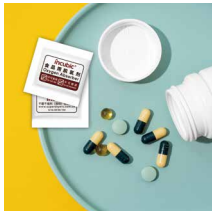


INCUBIC IRON-BASED OXYGEN ABSORBER SPECIFICATION

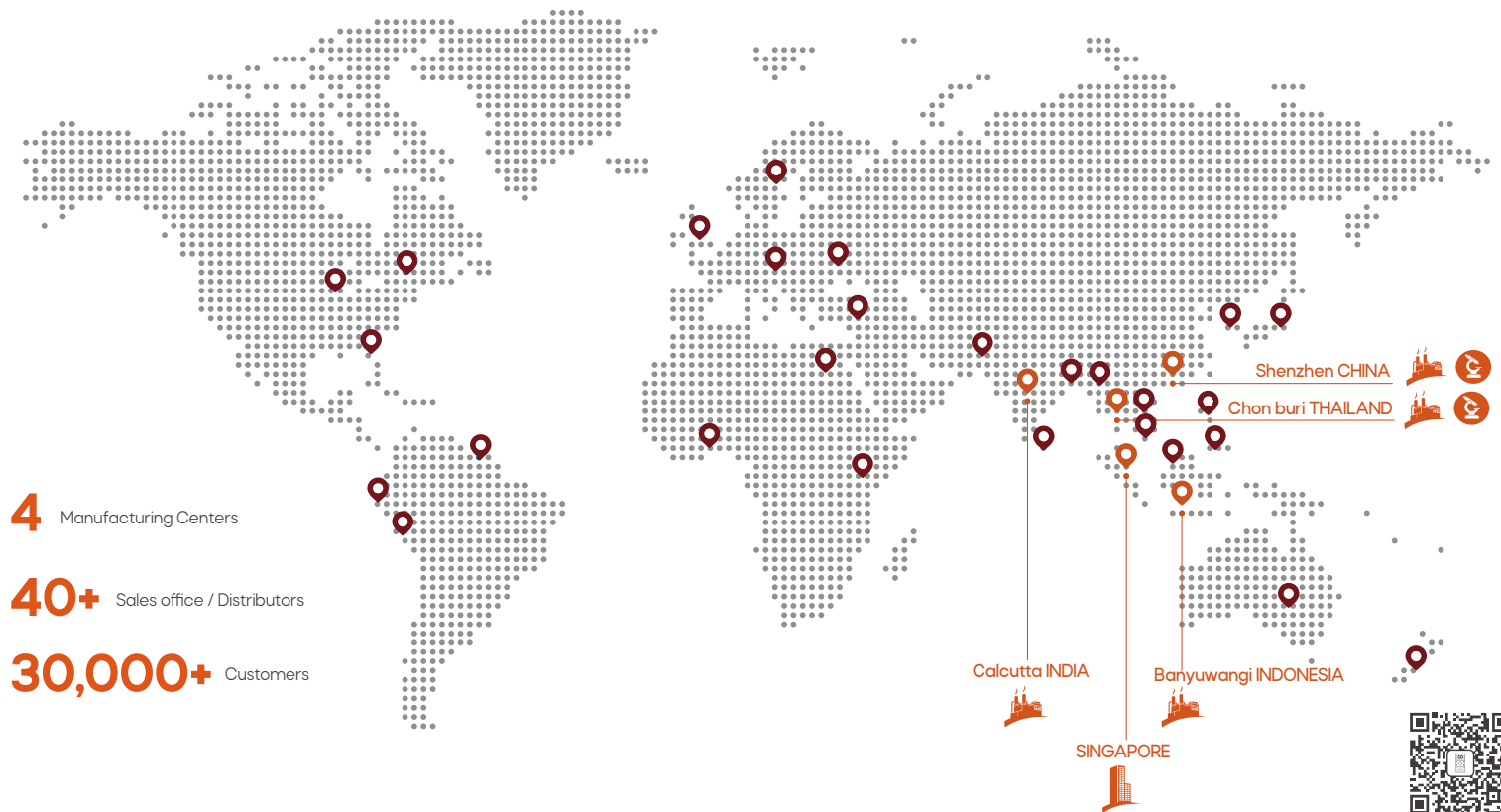
SPECIFICATION

Product	Net Weight (g)	Size (cm)	Packakge
OA 15cc(F)	10	3.0 x 3.0	14000 pcs / carton
OA 30cc(F)	20	3.0 x 4.0	7200pcs / carton
OA 50cc(F)	30	3.0 x 4.5	4800 pcs / carton
OA 100cc(F)	4.6	3.0 x 5.0	2800 pcs / carton
OA 200cc(F)	60	5.0 x 5.0	2400pcs / carton

APPLICATIONS



SUPER DRY INTERNATIONAL



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Super Dry Desiccant (Shenzhen) Co., Ltd.