# încubic®

# Silica Gel Desiccant Small size goes a long way



## SUPER DRY Story

Founded in 2000 by three executives from the shipping and manufacturing industries and inspired by their mission to be an impactful supply chain guardian, SUPER DRY has emerged as a frontrunner in the mold prevention industry. Global premium brands rely on our products and solutions to safeguard their merchandise against mold and moisture damage inside ocean shipping containers during global shipments.

At SUPER DRY, we pride ourselves on offering innovative and effective solutions that stand out in the industry. Our portfolio covers a wide range of desiccant and non-desiccant products, tailored to meet the unique needs of diverse industries. Leveraging our understanding of the complexities of international shipping, our extensive product range, and our commitment to excellence, SUPER DRY has solidified its position as a trusted partner for businesses around the world. Whether you need protection against moisture, oxygen, or other environmental factors, our customized solutions are designed and engineered to address your specific requirements.



### **Global Sales Network**

We operate four factories strategically located along the Asian manufacturing hub in Indonesia, China, Thailand and India. We have offices or distributors worldwide to provide local services, and our network is still growing.

Partner with SUPER DRY and experience the difference that our cutting-edge solutions can make for your business.

Offices				Distributors				
ASIA			EUROPE	AMERICAS	ASIA PACIFIC		AFRICA & MIDDLE EAST	AMERICAS
Singapore - I	Headquarters							
●Cambodia	♥ India	Malaysia	Germany	●US	Australia	Pakistan	■Egypt	Ecuador
Phnom Penh	Bangalore	Kuala Lumpur	Leipzig	New York	Sydney	Karachi	Alexandria	Guayaquil
♥China	Kolkata	Philippines	Nuremberg	Chicago	Bangladesh	Philippines	■UAE	■Suriname
Hong Kong	∎Indonesia	Manila	Netherlands	Miami	Dhaka	Manila	Dubai	Paramaribo
Shenzhen	Jakarta	● Sri Lanka	Rotterdam		Chittagong	Cebu	■Nigeria	●US
Dongguan	Banyuwangi	Colombo	♥Sweden		🛡 Japan	South Korea	Lagos	Jacksonville
Ningbo	Bandung	Thailand	Gothenburg		Shizuoka	Busan	■Turkey	
Qingdao	Cirebon	Chonburi			Myanmar	●Sri Lanka	Istanbul	
Quanzhou	Denpasar	Vietnam			Yangon	Colombo		
Shanghai	Medan	Hanoi			New Zealand	🛡 Taiwan, China	Mersin	
	Semarang	Ho Chi Minh City			Christchurch	Taipei		
	Surabaya							

# **încubic**<sup>®</sup> Silica Gel Desiccant

**Incubic® silica gel desiccant** is crafted using premium-quality silica gel and undergoes meticulous screening processes to ensure that each silica gel particle is clean, dust-free and in uniform size.

Silica gel is insoluble in water and solvents, non-toxic, odorless, stable and reusable. The unique multi-microporous structure of silicon dioxide allows it to have a strong moisture and water adsorption capability.

Incubic® silica gel desiccant can be used in industries such as food, pharmaceuticals, medical devices, electronics, etc.







### Characteristics of Incubic® Silica Gel Desiccant





Good Moisture Absorption Capacity. Can absorb up to 30-40% of its weight. Works effectively in a wide range of humidity levels (20%-90% RH).

Stable and Non-Corrosive. Does not react with most substances, ensuring safe use with metals, plastics, and electronics.



Has been certified in accordance with the German DIN standard.



Reusable. Can be regenerated by heating (around 120–150°C) to remove absorbed moisture, restoring its drying ability.



Non-Toxic and Safe. Chemically inert and non-toxic, making it suitable for food, pharmaceuticals, and electronics. Safe for disposal.

# Încubic<sup>®</sup> Silica Gel Desiccant

#### SPECIFICATION

Product	Net Weight (gram)	Size (cm)
SG 1g	1	2.0 x 4.5
SG 2g	2	2.0 x 5.5
SG 3g	3	2.0 x 7.0
SG 5g	5	6.0 x 5.0
SG 10g	10	6.0 x 8.0

#### APPLICATIONS









# **Quality Assurance**





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