



Dry Guard S-1000g

■ **Moisture damage**

For many years, thousands of containerized cargoes are damaged by moisture problems. When the containers arrive in the destination, metals are found to be rusty or oxidated, cartons become soft and moldy, bulk coffee, cocoa, beans may be damp, musty..., such losses sometimes cost several million dollars. It is caused by two main reasons: **Cargo sweat and Container rain.**



■ **Container moisture solution**

TOPSORB focuses on the supply of desiccant products and moisture-proof packaging system solutions and professional services that protect your valuable goods from humidity damage. For containerized cargo damp problems, we provide a solution. **TOPSORB** series container desiccants, which create a dry environment in the container. It can effectively adsorb humidity and control “dew point” temperature, and thus prevents mildew and rust formation.

According to the test results of authoritative international organizations, **Dry Guard S keeps absorbing moisture for 60 days, absorption capacity reaches over 300%**, continuously reduces the relative humidity and protects the goods in the whole period of shipment.



750g strip



500g strip



2000g blanket

Dry Guard S-2000g, absorbent weight: 2000g, double-layer blanket design, suitable for the bulk goods like grains, agriculture products, can cover the goods like a blanket.

Dry Guard S-1000g, 750g, 500g: absorbent weight: 1000g, 750g, 500g respectively, single quality package design, fabric, with hook.

■ Super adsorption & Anti-leakage

Dry Guard S uses a mixture of CaCl₂ and high water adsorption material as absorbent. Its adsorption capacity reaches over **300%** at 40°C, 90%RH. More importantly, this special mixture material **turns into solid gel after full adsorption**. There is **no any leakage** even when it gets saturated. It is a perfect combination with super adsorption capacity and anti-leakage performance.

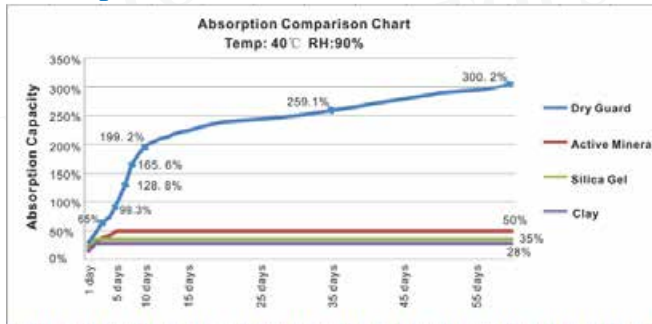


Before absorption



After absorption

■ Absorption chart



■ Comparison pictures

Before using



After using



■ Applications

Widely used in various fields, including: semiconductor and electronic products, metal products, military equipments, precision instruments, machinery equipments, chemical materials, medicine, health care products, food packaging, canned foods, pet foods, textiles, furniture, leather products, bulk grains, agricultural products, transport of goods, warehousing, etc.

■ Application pictures



■ Packing & Loading

Specification: 2000g, 1000g, 750g & 500g

Quantity: 8pcs/ctn, 12pcs/ctn, 16pcs/ctn & 24pcs/ctn respectively.

Package: 2 big PE bags/carton

Shelf life: 24 months from production date

Carton size: 550mm*365mm*200mm

Gross weight: 13.6kg

Ctn Qty per pallet: 6ctns/layer x 9 layers = 54ctns

■ Perfect designs

Dry Guard S-2000g, 1000g, 750g and 500g are equipped with plastic hook which can be hanged up on the rings in container that can be fitted into the container wall grooves tightly, saving loading space!

