

Environmentally safe, High performance desiccant for transport protection

POWER SORB-CE[®] E of CE is the initial of Ecology

Power Sorb-CE is a high performance desiccant made of high purified calcium chloride. The water-retainer makes it safer for the environment. Both for domestic and overseas transportation, Power Sorb-CE protects important products from moisture, condensation and rust.

■ Application

Auto parts, Precision machinery, Electronic parts, Chemicals, Glass, Air cargo/Ocean cargo

■ Characteristics

1. Environment friendly and safe

It is safer the environment than the previous Power Sorb-C by water-retainer. Calcium chloride is a very safe substance used as a food additive.

2. High price performance

As Power Sorb-CE has 20% or more adsorption capacity than previous Power Sorb-C, it can significantly reduce freight costs.

3. Big adsorption capacity

It adsorbs more than silica gel and bentonite clay by 5 to 7 times under various condition.

4. Vitality

As it does not adsorb so much under low humidity condition, it will work for a long time.

5. Fast adsorption

It adsorbs very fast.

6. Visible adsorption status

It becomes jelly after adsorption, user can see adsorption status.

7. No corrosion/No deliquescence

It solves deliquescence problem of calcium chloride by water-retainer. Also, it uses special porous film for preventing water leakage after adsorption.

8. No condensation

As it uses PE film on one side, there is no condensation on that side.



■ Composition

Calcium chloride
Water-retainer (Polymer)

■ Adsorption capacity

Fig. 1 Adsorption (25°C)

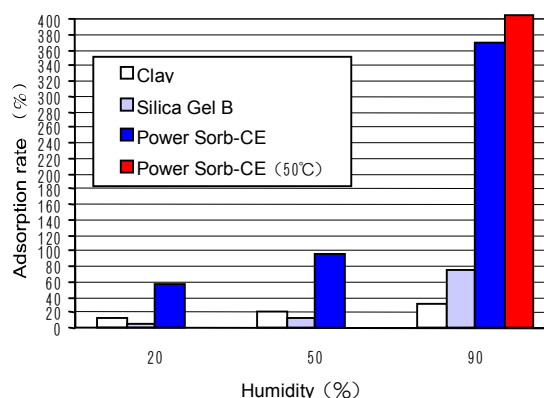
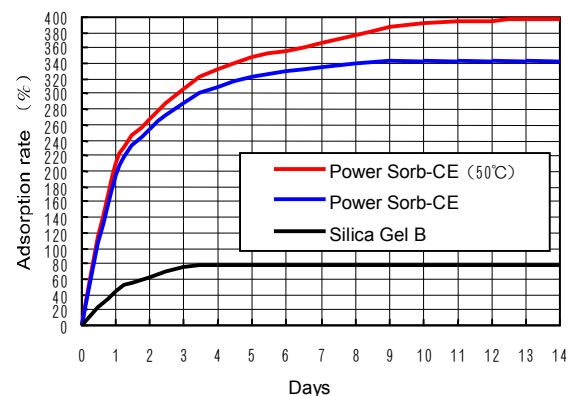


Fig. 2 Adsorption rate (25°C, RH90%)



■ Caution

1. Avoid contact with goods.
2. It can be scrapped as a general waste after adsorption.

■ Specification

Weight	Quantity	Dimension (cm)
10g	1500	12.0 × 8.0
30g	500	12.0 × 14.0
50g	300	12.0 × 15.5
100g	150	14.5 × 22.0
150g	110	16.0 × 23.0
200g	80	16.0 × 26.0

- Carton box
- Specification can be changed without notification.

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