



Powder formula, light weight. Ultra-thin, save space



Indicating material, visible window for replacement check



High moisture absorption, made of calcium chloride, starch and diatomite



Breathable package material with four side sealing design, higher edge strength



Wide range of uses, especially in ocean transportation



WISESORBENT TECHNOLOGY LLC

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Indicating high absorption desiccant is a type of desiccant which is made of calcium chloride, starch and diatomite. It has color changing function and high absorption performance. Under the 38 °C and RH90% condition, its hygroscopic capacity can reach about 280%. When the color of high absorption desiccant changes from light brown to dark brown, the desiccant should be replaced. Indicating high absorption desiccant has been widely used in different occasions where high moisture absorption is needed, and the most used occasion is container ocean transportation.

The desiccant may have liquid water seepage under the extreme environmental adsorption supersaturation. Therefore, this product is not suitable to directly contact with metal and other substances.



WISEPOWER® INDICATING HIGH ABSORPTION DESICCANT STANDARD

| ITEM | STANDARD |
|--|------------------------------------|
| Moisture adsorption capacity 25° C, RH=90% | ≥ 200.0% |
| Infiltration test (25° C, RH=90%) | No liquid penetration from surface |

WISEPOWER® INDICATING HIGH ABSORPTION DESICCANT SPECIFICATION

* Container:



| Spec | Product Code | W*L (mm\in) | Packaging Quantity |
|------|--------------|---------------------|--------------------|
| 2g | 4HANW101A | 50*75 \ 1.97*2.95 | 2500pcs/5 gal tin |
| 5g | 4HANW102A | 50*90 \ 1.97*3.54 | 1200pcs/5 gal tin |
| 10g | 4HANW103A | 100*110 \ 3.94*4.33 | 650pcs/5 gal tin |
| 30g | 4HANW104A | 100*160 \ 3.94*6.3 | 250pcs/5 gal tin |
| 50g | 4HANW105A | 120*170 \ 4.72*6.69 | 160pcs/5 gal tin |
| 100g | 4HANW106A | 150*200 \ 5.9*7.87 | 80pcs/5 gal tin |



• For additional desiccant solutions visit wisesorbent.com •

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Call today
to place an order
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