

WisePower® 高性能干燥剂

High Performance
Desiccant



吸湿前

吸湿后

低湿度条件下吸湿能力强。25°C, RH40%
条件下同重量高性能干燥剂吸湿能力为硅
胶、蒙脱石干燥剂的 4 倍以上



High absorption capacity under low humidity
rate. Its absorption capacity is four times more
than silica gel or montmorillonite desiccant of
the same weight under 77 °F /25°C , RH40%

吸湿后为硬块状，杜绝渗漏



Turns into lump shape solid after moisture
absorption, avoid leak

杜邦纸包材包装，杜绝漏粉



Tyvek packaging material, prevents leak

吸湿后水分不易溢出



Water doesn't escape after absorbed

适用性广，适用于各种工业行业中



Wide range of application. Can be used in
various industries



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高性能干燥剂使用氯化镁作为主要吸湿成分。高性能干燥剂吸湿能力远高于传统的硅胶、蒙脱石干燥剂，在低



湿度条件下吸湿效果尤其明显。与吸湿后为胶状的传统氯化钙干燥剂相比，高性能干燥剂吸湿后为固体块状，无渗漏的风险。高性能干燥剂采用化学方式除湿，吸湿后水分不易随温度、压力升高而溢出。可代替硅胶、蒙脱石等干燥剂适用于各种工业产品中。

WisePower® High Performance Desiccant utilizes magnesium chloride as main moisture absorption ingredient. Moisture absorption capacity of high performance desiccant is much higher than traditional silica gel and montmorillonite desiccant, especially under low humidity rate. Compared to calcium chloride which turns into gel after moisture absorption, high performance desiccant turns into lump shape solid after absorbing moisture, which avoid leaks. It removes moisture in a chemical method, which prevents moisture escape after absorption due to temperature and pressure changes. This product can be widely applied in various industries in replacement of silica gel and montmorillonite desiccant.

WISEPOWER® 高性能干燥剂标准
 WISEPOWER® HIGH PERFORMANCE DESICCANT

| 项目 ITEM | 标准 STANDARD | |
|--|--|--------|
| 外观 Appearance | 表面干净整洁，无破损、印刷清晰准确 The surface is clean and neat, free of damage. Printing is clear and accurate | |
| 吸湿率 (77 °F /25°C) Moisture Absorption Capacity | RH=20% | ≥ 40% |
| | RH=50% | ≥ 70% |
| | RH=90% | ≥ 200% |
| 渗水试验 (77 °F /25°C、RH=90%) Water Permeability Test | 产品包装表面不得有液体渗出 No liquid leak on the surface of product package | |

WISEPOWER® 高性能干燥剂规格
 WISEPOWER® HIGH PERFORMANCE SPECIFICATION

| SPEC | 产品型号 PRODUCT # | 宽 * 长 W*L (mm) | 装箱方式 Packing quantity |
|------|----------------|----------------|--------------------------|
| 2g | 4MCTF0001 | 50*75 | 3000 包 pcs/5 bags/ 箱 ctn |
| 5g | 4MCTF0002 | 50*90 | 1600 包 pcs/4 bags/ 箱 ctn |
| 10g | 4MCTF0003 | 80*100 | 1000 包 pcs/4 bags/ 箱 ctn |
| 25g | 4MCTF0004 | 100*150 | 360 包 pcs/4 bag/ 箱 ctn |
| 50g | 4MCTF0005 | 120*150 | 200 包 pcs/5 bag/ 箱 ctn |
| 100g | 4MCTF0006 | 150*180 | 120 包 pcs/6 bag/ 箱 ctn |



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 • For additional desiccant solutions visit wisepac.com •