

SPECIFICATION

-Welldry™ 1/6UNIT CLAY DESICCANT DMT5.5T

No.: WD2011301

Description: 5.5 grams (1/6unit) clay desiccant in Tyvek bag

Type: DMT5.5T

Kind of desiccant: activated clay (montmorillonite clay, bentonite clay)

Typical chemical composition of desiccant:

SiO₂, 62.8%; Al₂O₃, 17.8%; Fe₂O₃, 7.7%; CaO, 3.4%; TiO₂, 1.0%; Na₂O, 0.3%; K₂O, 0.2%; MgO, 5.3%; CaCO₃, 0.5%; LOS, 0.9%

Weight: 5.8 ± 0.3 grams (including bag)

Bag size: Length: 60 ± 10mm; Width: 55±5mm

Bag material: Tyvek, Type 1056D, produced by DuPont

Style of bag: 3 sides heat-sealed

Particle size of desiccant: 1-5mm (>95%)

pH: 7.0±0.5 (0.1% solution)

Moisture content: <2% (170°C)

Stack density: 950±100g/liter

The adsorption capacity of moisture: ≥12.5% at 25°C and 20%RH

The adsorption capacity of moisture: ≥18.5% at 25°C and 40%RH

Printing: different printing and color are available

Packaging: 1200 desiccant packets per 19 liters (5 gallon) plastic pail or metal can with plastic bag liner and HIC card

Production Storage: Cool dry location, 3 year shelf life

* Welldry™ DMT5.5T meets the requirements of Type I & II of MIL-D-3464E or DIN55473

* Bag size maybe change and custom sizes are available

* Packaging style of carton with plastic bag liner and HIC card available

* COBALT CHLORIDE FREE, DIMETHYL FUMARATE FREE

