

**ZOR-PAC™ SYSTEMS
DESICCANT
PRODUCT INFORMATION**

PRODUCT DESCRIPTION:

Zor-Pac™ systems desiccant is a tyvek bagged, chemically inert, dehydrating agent that prevents corrosion and mildew by adsorbing the moisture from the air of an enclosed space.

DEFINITION OF DESICCANT UNIT:

That quantity of desiccant, as received, which will adsorb at equilibrium with air at 25°C a quantity of water vapor = 3.00 grams at 20% relative humidity and 5.70 grams at 40% humidity. An allowance of 5% will be made for normal manufacturing variations.

FEATURES & BENEFITS:

Adsorption rate -The weight of water vapor adsorbed in 7 hours for a 16 unit bag is a minimum of .25 grams at 40% humidity and a minimum of .7 grams at 80% relative humidity

Corrosiveness -Bagged desiccant in contact with steel, brass, magnesium and aluminum will cause no increase in corrosion

Bag Durability -The tyvek material is designed to not puncture, tear, or burst and the tie strings are designed to not break

Bag Weight -The 16 unit bag is 528.0 grams and 18.7 ounces

Bag Marking -Each desiccant bag is marked with nomenclature, specification, type, re-activation temperature and time, and manufacturer

Unit Content -Each bag shall be clearly marked with the number of desiccant units, with the contents being at least 95% of the number indicated on the bag label

USAGE FORMULA:

Recommended formula is to use one(1) 16 unit bag for each 10 sq. ft. or 13.32 cu. ft., adding one(1) 16 unit bag for each 2.7 lb. of dunnage (interior packing, cushioning, blocking, and bracing material).

REACTIVATION:

Temperature shall be no less than 245 degrees for no less that 12 hours. Reactivated desiccant shall retain at 80% of the original unit adsorption rate and 90% of the original unit adsorption capacity

PACKAGING:

16-unit desiccant is packaged in fiber drums with 150 bags per drum.