

ESORB™ HANGBAG

LOW COST CONTAINER DESICCANT FOR LESS SEVERE VOYAGE CONDITIONS



ADVANTAGES

- Protects cargo from mold, mildew, oxidation and other moisture-related packaging damage.
- Safe and non-toxic.
- Designed for use when there is no space on sides of container walls and only 150 – 200 mm of free space to ceiling.
- 100% biodegradable.
- Sewn-in hook for easy install/removal.
- Contains no Dimethyl Fumarate (DMF).
- Choice of MT (100% Montmorillonite clay) and MD models (90% Montmorillonite clay and 10% Calcium Chloride) effectively lock in trapped moisture to reduce re-evaporation and prevent oversaturation.

A CHOICE OF 2 ABSORPTION LEVELS FOR THE RIGHT MOISTURE PROTECTION FOR EVERY APPLICATION

MD - 90% Montmorillonite Clay and 10% Calcium Chloride.

MT - 100% Montmorillonite Clay adhering to Mil-D-3464E.

APPLICATIONS

For containerized cargo with low or no moisture content.

EASY TO INSTALL AND REMOVE

Designed to hang in the D-rings inside 20 ft. and 40 ft. shipping containers. Very little space required due to flat design and short length.

3 BAG WEIGHTS

A choice of bag weights to meet your specific absorption needs and container size.

PACKAGED FOR SAFE STORAGE AND HANDLING

ESORB™ HANGBAG desiccant is highly hygroscopic and will activate instantly with free moisture. For this reason desiccants are packed and shipped in a poly bag inside a cardboard box.

PRODUCT REFERENCE CHART

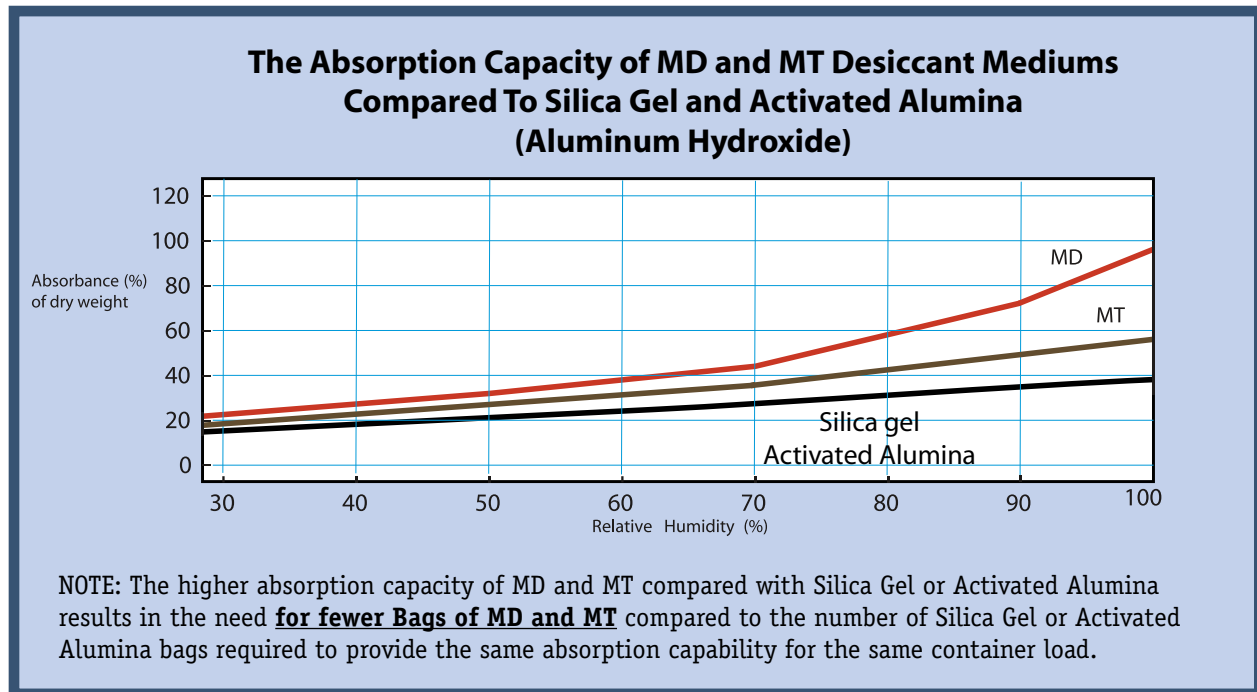
	MD	MT
Absorbent	90% Montmorillonite Clay, 10% Calcium Chloride	100% Montmorillonite Clay adhering to MIL-D-3464E
Absorption Capacity	90% – 100% of its dry weight at 85° F (30° C) and 90% – 100% RH (Relative Humidity)	50% – 60% of its dry weight at 85° F (30° C) and 90% – 100% RH (Relative Humidity)
Bag	Non-Woven (NW)	Non-Woven (NW)
Hook	Polyethelene (PE)	Polyethelene (PE)
Sizes	1000g, 1500g & 2800g bags. Other sizes available upon request.	30 Units (U) 45 Units (U) & 80 Units (U). 1 Unit (U) = approx. 33g in weight.

ESORB™ HANGBAG TECHNICAL INFORMATION

ABSORBENT MATERIAL USED IN ESORB™ HANGBAG

MD: Active Mineral contains 90% Montmorillonite Clay and 10% Calcium Chloride. Absorbs up to 90 to 100% of its own weight at 90% to 100% RH (Relative Humidity) at 85° F (30° C).

MT: 100% Montmorillonite Clay provides better absorption capacity than silica gel also at lower RH (Relative Humidity) levels. Made from natural Montmorillonite clay by a process of breaking, riddling and drying. Nontoxic and non-corrosive. Environmentally friendly and low cost.



NEXT GENERATION MOISTURE PROTECTION FOR CONTAINERIZED CARGO

Built In Collectors Prevent Re-evaporation of Moisture

While bag type desiccants have long been used in an attempt to control moisture inside shipping containers, there is now a more reliable and effective alternative to control moisture inside containers. Buffers ABSORPOLE®, ABSORTOP® and ABSORBAG® products use 100% Calcium Chloride for maximum absorption efficiency. For added moisture control, they are designed with built in collectors that prevent re-evaporation as well as over-saturation. This combination of Calcium Chloride and built-in collectors provides wider safety margins to protect containerized cargo during both short and long voyages under a broader range of conditions. *(Request Data Sheets For More Information)*



ABSORBAG®



ABSORTOP®



ABSORPOLE®

BUFFERS USA® 

Securing Your Containers. Protecting Your Cargo.

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