Professional Technology Solutions

300 % more effective then silica gel

There is no proven method or product available which is as effective or efficient!

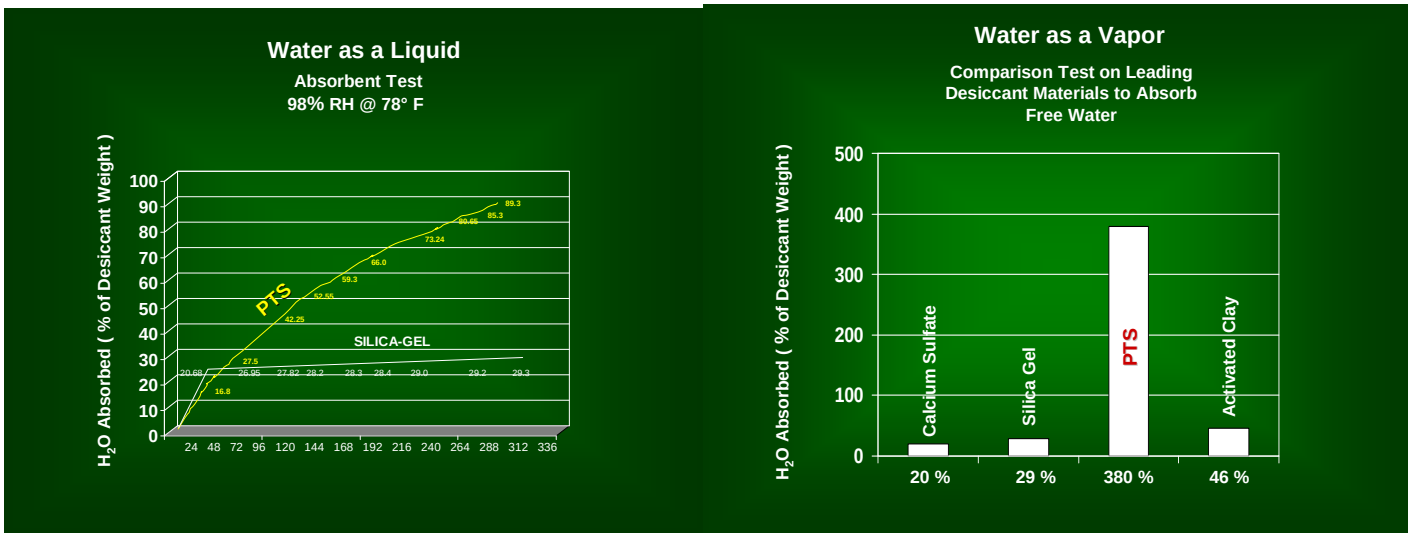
M-PAC

Based On Proven Technology

M-Pac acts as a drying agent which attracts and traps moisture that caused moisture damage. Unlike the exothermic chemical reaction of silica.

M-Pac is a super-absorbing polymer packet that electrostatically bonds with water, generating no heat in the process.

When H2º is released from the M-Pac the H2º will be released as a dry gas eliminating the H2º cycle, where with silica gel H2º is released and the moisture problem is on going.



Developed in cooperation with the US Army Material Command, Packaging Storage, and Containerization Center. Tobyhanna, Pennsylvania 18466-5097.
The data was reported in assignment report # TE-LS-21-92 entitled Evaluation of New Developments in Desiccants. Silica Gel is effective to remove moisture from an atmosphere at the percentage ratio of 95% of the moisture from atmospheres containing 15% to 30% relative humidity and decrease in their efficiency on a straight-line curve to less than 1% of the moisture at 95% relative humidity.
M-Pac technology operates in the reverse; M-Pac removes less than 2% of the moisture from an atmosphere containing 15% to 30% relative humidity and increase in efficiency to remove 95+ % of the moisture at 95% relative humidity.

CANGLOBAL

M-Pac

PTS M-Pac / Moisture Absorbing Packet

Providers
of Industry
Critical
Solutions

M-Pac eliminates the need for a painstaking and time-consuming maintenance process.

* M-Pac is non-toxic,
* Requires no special handling,
* Generates no heat during its drying action.
* Packets are packaged individually in foil packages, allowing for indefinite shelf-life,

When opening packets if the polymer feels packed, break up by rubbing packet until granules become loose and free.

By placing M-Pac moisture control packets in the compromised area, a moisture-free environment can be easily maintained and service integrity protected effortlessly.

Superior Protection

As example, crystalline gels and molecular sieve materials (silica gel) can perform at 90% efficiencies at humidity levels to 35% humidity, relative to the dew point of condensate at temperature differentials experienced in most closed systems devices. Whereas, M-Pac technology desiccants do not function traditionally below 30% RH, but are 90% efficient at humidity of up to 90% relative to the dew point of condensate.

Sample shown: 2” x 2” M-Pac

Conveniently Packaged

M-Pac Moisture Absorbing Packets are packaged in a variety of sizes. Please refer to price list for packet size and desiccating volumes. Custom size packets available.

- Broad Application
- Fast-Acting and Long-Term
- Easy to Use
- Environmentally Safe
- Conveniently Packaged
- Unparalleled Applicability

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