



Press Release

"NEW VERSATILE MOISTURE ADSORBING POLYMERS (VMAP) FOR ADSORBING MOISTURE, ODORS, AND ORGANIC VOLATILES WITHIN OPTIC AND ELECTRONIC EQUIPMENT"

Drytech Inc., a manufacturer of moisture control systems for the Aerospace & Defense industry, is proud to announce the launch of its' Moisture Adsorbing Polymers for protection of tiny and complex spaces from humidity within optics and electronic equipment.

VMAP is a polymer based adsorbent material; the combination of polymers and adsorbent desiccants has produced a new range of materials that are capable of adsorbing moisture, odors, and organic volatiles.

VMAP can be molded and machined to suit applications where complex shapes are required to occupy the available space. The structure can be readily fixed in place, using screw fasteners, adhesives, or other mechanical retention methods. The ability to mold and machine the material makes it practical for low and high volume production quantities, and allows for low cost prototypes to be produced.

Features:

- High adsorption capacity (up to 11% by weight)
- Wide operating temperature range
- Easily fixed by mechanical retention or adhesive
- Low dusting and particle loss
- Can be reactivated
- Low cost prototypes
- Ideal for both low and high production quantities
- Can be molded and machined to produce specific shapes

Typical applications include but are not limited to:

- Electronics - Optics - Optical Instruments - Telecommunications Equipment - Packaging - Medical Devices - Airborne Optical Sensors - Imaging Sensors - Photovoltaic - Computers - Digital Imaging - Underwater Systems - Semiconductors - Lasers

For further information, please contact Cliff Jones, via email at jonesc@drytechinc.com or phone 609-758-1794.

