

## Moisture Adsorbing Board

Moisture Adsorbing Board is a practical alternative to desiccant bags for applications with limited or restricted free space. Moisture adsorbing board can be manufactured to size by cutting, punching and thermo forming. The compactness of the moisture adsorbing board allows installation into spaces and apertures which are inaccessible to desiccant bags.

### Key Features

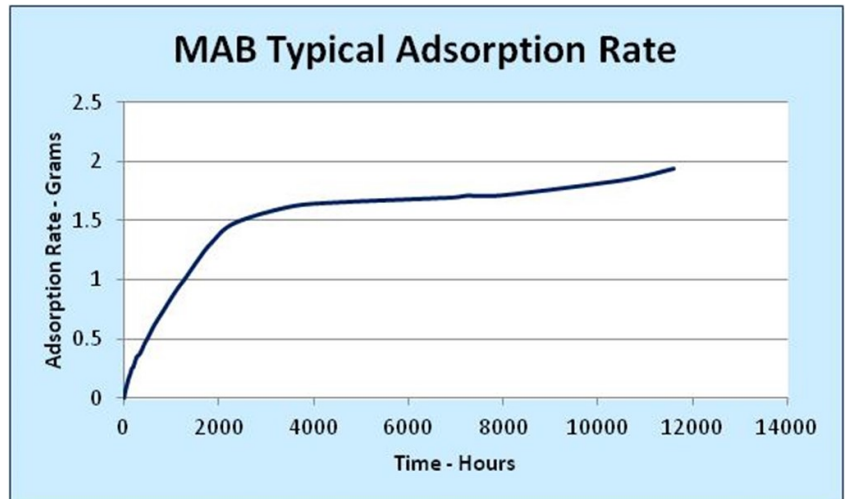
- *Optional Shapes and Sizes*
- *Uniform Thickness*
- *No Loose Desiccant*
- *Can be Printed*
- *Flexible / thermo-formable*
- *Long term adsorption characteristic*
- *Easy to fix by mechanical retention*

*Moisture Adsorbing board is currently available in 150mm x 150mm strips and 1.6mm thickness*

*The standard operational temperature range is -40°C to +70°C*

*For calculating the quantity of Moisture Adsorbing Board required the typical Adsorption value is 0.006 grams per cm<sup>2</sup>*

*Moisture Adsorbing Board is manufactured from polyethylene plastic with active silica gel desiccant adsorbent*



### Specification

**Polymer:** Polyethylene

**Desiccant:** Silica Gel (30%)

**Operating Temperature:** to -40°C to +70°C

**Adsorption Capacity (Nom):** 8% - 10% by weight at 50%rh at 22°C

**Adsorption Rate:** 0.05 grams per 24 hours