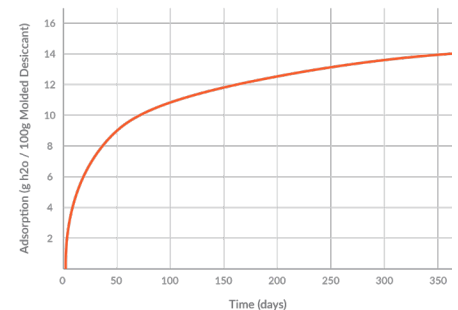




**H2OLock<sup>®</sup>**

## Injected Molded Desiccant (IMD)

Criteria	Value	Unit of Measure
Nominal Dry Weight	21 1.31	g/in <sup>3</sup> g/cc
Compressive Strength	15,000 9,500	PSI (Dry) PSI (Saturated)
Flexural Strength	5,750 2,200	PSI (Dry) PSI (Saturated)
Functional Moisture Capacity	2.50	g/in <sup>3</sup>
Maximum Service Temperature	120 200	°C (Continuous) °C (Short Duration)



Adsorption rate is affected by part geometry. The plot shown is representative of typical performance at 25°C and 50% RH.

H2OLock<sup>®</sup> molded desiccant is a combination of 4A molecular sieve, nylon binder, and proprietary additives. The desiccant is highly moldable, and can conform to customer specified sizes, shapes, and thicknesses. The desiccants are shaped using injection molding techniques, resulting in desiccants fit to customer specifications, strong enough for use as structural components in a design, and may be formed very small or to fit complex geometries.