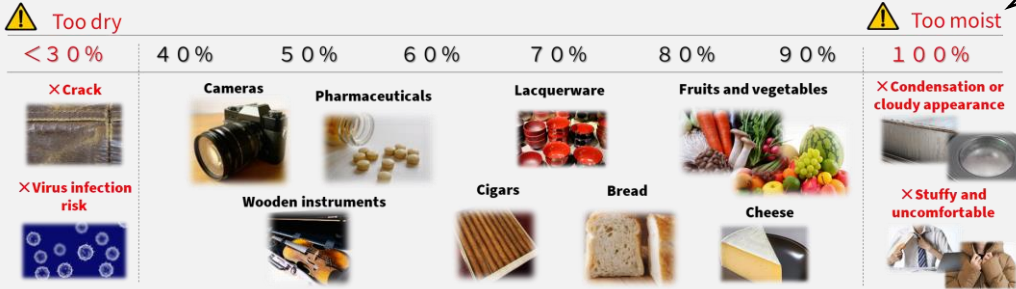


# New humidity control material "TEKIjun"

Unlike conventional desiccants and humidifiers, it provides a moderately humid environment that is neither excessively dry nor excessively moist.

There is a comfortable humidity level for humans, as well as an optimal humidity level for objects.

If humidity is not properly controlled, objects may crack or condensate, people may feel stuffy and uncomfortable.



Conventional humidity control

- Desiccants → Excessively dry
- Humidifiers → Excessively humid

Difficult to manage at optimal humidity

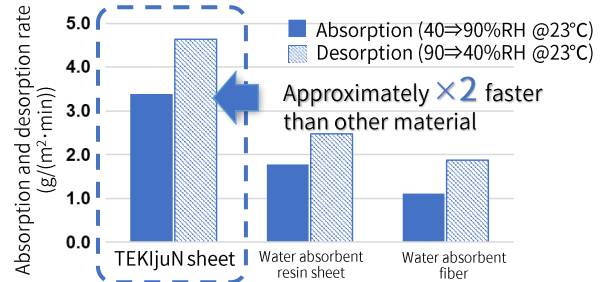
- By utilizing our new humidity control material "TEKIjun", you can easily achieve optimal humidity management.
- "TEKIjun" is available in two different shapes, sheets and beads, to suit various applications.

**Features** Sheet type: Quickly absorbs moisture at high humidity and releases moisture at low humidity, suppressing excessive dryness and humidity.

POINT 1

- ✓ Rapid Moisture Absorption/Desorption:
  - Responds effectively to sudden changes in humidity, preventing condensation and stuffiness inside clothing items such as shoes and bags.
- ✓ Natural Releasing of Moisture:
  - Automatically releases moisture when humidity decreases, allowing for regeneration without the need for removal, heating, or drying.
  - Enables long-term and repeated use \*2).
- ✓ Thin, Light, and Soft:
  - Can be easily cut into any desired shape.
  - Can be applied by pasting, rolling, or bending, providing flexible installation options.

Comparison of absorption and desorption rates\*1)



\*1) Rates are calculated from the weight change 10 minutes after the start of absorption or desorption.  
 \*2) With repeated use, the performance will decrease slightly from the initial state.

POINT 2

Bead type: Adjust and maintain at the "target humidity" by including it with objects in a closed space.

- ✓ Precise Humidity Control in Any Environment:
  - Adjusts the target humidity accurately within closed spaces, regardless of high-humidity or dry conditions.
- ✓ Consistent Humidity Maintenance:
  - Ensures that the closed space stays at its designated target humidity even when the temperature changes.
- ✓ Convenient and Easy to Use:
  - Available in bead form, allowing you to take out the desired amount and use it immediately by placing it in a flat dish or non-woven pack.

