

## PRODUCT DATA SHEET

# DRYCAN CAPSULE

### Description and Uses

**DRYCAN** is specially designed desiccant capsule to protect hearing aids, electronic devices and medicines from humidity damage.

Indicating type DRYCAN contains heavy metal free indicating type silicon dioxide granules. Their color can change from orange to white-transparent after the water vapor adsorption.



DRYCAN is available four different capsule sizes (1, 2, 4 and 35g) and it can be produced different shape and sizes for customer requirements.

### Physical and Chemical Specifications

Chemical Formula	SiO <sub>2</sub> .
Cas No	7631 – 86 – 9
SiO <sub>2</sub> Content (%)	min. 95
Humidity Content (%)	≤ 3
Bulk Density (g/L)	≥700
Particle Size (mm)	0.5-2
Grain Shape	Irregular
pH Value	4 – 8

### Performance Property

Water vapor adsorption capacity at 25°C

40% Relative Humidity	min. 19%
80% relative Humidity	min. 33%

## Packing

DRYCAN series are available in heat sealed vacuum packaging with custom sizes and properties.

## Transport and Handling

DRYCAN Capsule should be kept always in airtight medium in order to avoid and prevent water vapor adsorption of the product.

### **General Notes:**

*The information in these publications reflects our own average findings and comments for our products however the use of the product may vary according to the field of application and the buyer is solely responsible for the application, use and reprocessing of the material.*