

FEATURES

- Indicating gel – colour changes when it has absorbed the maximum moisture
- High absorption capacity - controls humidity levels within small containers
- Conforms to BS2540
- Easy to regenerate
- Retains characteristics of a dry product
- Ease of use in sachet form and range of 3 sizes
- Chemical inert and non-toxic
- Reactivation Temperature: 100-160°C
- Absorptive Capacity @ 25°C 50% RH:

RS PRO Humidity Indicating Desiccators

RS Stock No.: 388-8421



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO Silica gel supplied in small packs that change colour from yellow to green to indicate the presence of moisture. These sachets have been designed specifically for the electronics industry and provide both moisture and electrostatic protection. The material is designed to absorb moisture from air, gases and liquids to prevent the relative humidity (RH) rising to a point when corrosion, fungal growth and optical smearing will occur.

Available in the following sizes:

- 0.5g - 500 sachets (Stock no [388-8415](#))
- 2g – 250 sachets (Stock no [388-8421](#))
- 5g – 100 sachets (Stock no [388-8437](#))

General Specifications

Desiccant Type	Silica Gel
Moisture Absorption (50%RH, 25°C)	27% min
Environment Protection	Absorb moisture from air, gases and liquids to prevent the relative humidity
Pack Quantity	250 sachets
Applications	Humidity indicating desiccants have found widespread use in various industries including: Food, Packing, Pharmaceuticals, Manufacturing, Radar instrumentation, Hydraulic systems, Metals, Aerospace, Electronics

Mechanical Specifications

Desiccant Mass	2g
Sachet Size	2g – 250 sachets

Operation Environment Specifications

Reactivation Temperature	100-160°C
Humidity indicating Level	At 25°C and 20% RH

*Full saturation and colour change may take up to 72 hours – depending on humidity / temperature

Approvals

Compliance/Certifications

BS2540

