



ABOUT SILICA GEL

www.baltimoreinnovations.co.uk

B A L T I M O R E

INNOVATIONS

Silica gel is the desiccant of choice for a wide range of applications such as; air-drying, aerospace and defence telecoms, pharmaceutical, rail maintenance and electronic goods manufacturer.

Advantages:

Comes in a variety of sachet sizes to suit

Packed with HI Cards to indicate freshness

Sachets available in Tyvek™ and fabric

High adsorption capacity at high % RHs

Bead shaped silica gel is low dusting.

Silica gel has the ability to adsorb polar gases which extends its application areas.



SILICA GEL SACHETS

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SAFE INDICATING silica gel contains a safe proprietary colouring agent, which provides a clear and distinct colour change from Honey Orange to Dark Green, as it absorbs moisture.

Advantages:

- Gives an immediate warning of saturation
- Clear Colour Change
- Adsorbs moisture (unlike Humidity Indicator Cards)
- An environmentally friendly desiccant.
- Safe, effective replacement for BLUE INDICATING

Colour Change with Varying Humidity:

- DRY:** Colour < 20%RH @ 25°C = Honey Orange
 Colour > 20% RH @ 25°C = Light Yellow
- WET:** Colour > 40% RH@ 25°C = Light Green
 Colour > 60% RH @ 25°C = Dark Green



SAFE INDICATING: Before saturation (left) and after (right)