



SILSORB™

BLUE Indicator Gel Crystals



Applications

Mainly used for the drying of ambient air in packaging, precision instrumentation, pharmaceuticals, electrical appliances, electrical transformers breathers etc

Regeneration

After changing colour as a result of moisture adsorption, the silica gel can be regenerated by a heating process to change it back to its pre-use colour. Heating is most suitable between 100°C and 120°C.

Description

Blue Silica Gel is supplied in either spherical or crystal forms, with cobalt chloride impregnate.
(The product contains less than 0,01% Cobalt Chloride per kg)

The adsorption reaction turns the beads from Blue to Pink as the absorbed humidity levels increase.

Typical Properties

Properties	Units	Crystals		
		2mm - 5mm	3mm - 6mm	4mm - 8mm
Diameter	mm Ø			
Silica %	min %	98	98	98
Static Water Adsorption capacity at 25° C	RH 50%	≥25	≥25	≥25
	RH 90%	≥35	≥35	≥35
Colour Variation	RH 20%	Light Blue	Light Blue	Light Blue
	RH 35%	Dark Pink	Dark Pink	Dark Pink
	RH 50%	Light Pink/Clear	Light Pink/Clear	Light Pink/Clear
Bulk Density	g/lit	± 750	± 750	± 750

Packaging

- Supplied in 25 kg Kraft paper bags.
- Custom packaging in 10, 20 and 25lit pales

All information presented in this publication are perceived to be accurate and reliable. All risks and liability obtained by use of this product are assumed by the user. No warranties are made regarding the data of the products above whether it be expressed or implied.



The user should not assume that data and safety measures are indicated or that other procedures may not be required.

For more information please do not hesitate to contact us

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