SILSORB™

ENVIROGEL - OG
Orange Indicator Gel

Applications

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

Packaging

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

Description

Orange Silica Gel, supplied in spherical or crystal forms, free of Cobalt Chloride.
With an organic colour indicator, this products conform to conforms to **EU and British health and safety regulations.**

The adsorption reaction turns the beads from **Orange to Green** as the absorbed humidity levels increase. Envirogel is capable of adsorbing over 30% of its own weight in water vapour

Typical Properties

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

Certification

All our Silica Gel products are tested by the International SGS group *(Swiss based)* to ensure our products comply with the RoHS Directive 2002/95/EC. Our silica gel products all fully conform to the above directive and meet both EU and British health and safety standards.
*Copies of test reports on application

For more information please do not hesitate to contact us

ZAN-TECH
7 Heron Park, River Horse Valley, Durban - South Africa
Ph: 031- 569 2997 - Fax: 031 – 569 2177 Email: sales@zantech.co.za

ADSORBENTS
DIVISION

Zan-Technologies cc T/A | CK 91/09196/23