



Baltimore Innovations Ltd  
Wessex Road, Jacksons Business Park  
Bourne End, Buckinghamshire  
SL8 5DT, United Kingdom  
Tel: +44 (0)1628 531 900  
Fax: +44 (0)1628 531 100  
Email: Sales@BaltimoreInnovations.co.uk

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## PRODUCT DATA SHEET: **BIL-25.00G-DS**

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### [1] PRODUCT DESCRIPTION:

NATO Stock No:	4440-99-224-6991
Def STAN:	81-68/3
Sachet Contains:	Beaded Silica Gel
Weight:	25g [+10% / -5%]
Bag Construction:	Non-Woven Fabric
Flat Dimensions:	72mm [+/- 2mm] Wide 144mm [+/- 6mm] Long
Silica Gel Specification:	BS7554: 1992
Rate of Moisture Uptake @ 50% RH, 25°C, 4 Hours:	8%
Printed Message:	Baltimore Innovations Ltd SILICA GEL DESICCANT WT 25 GRAMS – DO NOT EAT NATO STOCK NO: 4440-99-224-6991 YEAR OF MANUFACTURE: XXXX TEL: +44 (0) 1628-531-900

### [2] TYPICAL PROPERTIES:

The product is primarily used in the Aerospace Industry and for the protection of Military packaged goods where humidity control and protection against moisture is important. The bag construction is designed to limit the shedding of fibres and the silica gel used is a low dust version.

### [3] PACKING FORMAT:

320 Sachets per Cardboard Box. Within the box, the sachets are over-wrapped with a High Quality Polyethylene to ensure they arrive in active condition. Each pack will contain a humidity indicator card, as an indicator of product quality.

### [4] SHELF LIFE:

15 Months from Date of Delivery if stored in a dry warehouse with normal humidity and if packaging remains un-opened. If packaging is opened, use the sachets as soon as possible, and re-seal immediately after use. Dispose of any sachets in re-sealed packaging, where the humidity indicator has changed from blue to pink.

**[5] HEALTH & SAFETY INFO:**

Silica Gel is an amorphous form of silica. In active condition it will release heat when adsorbing water or other substances. If a large quantity of Silica gel quickly adsorbs water, the adsorbent can become hot enough to cause thermal burns of the skin; contact has to be avoided under these conditions. To avoid the risk of explosion in the presence of flammable liquids, gases or dust, earth containers electrically when pouring. Silica Gel should be handled so as to avoid generation of dusty conditions at the workplace. Information to date indicates that the dust is not toxic and does not cause fibrosis. The Maximum Exposure Limit (MEL) in Britain is 6 mg/m<sup>3</sup> for total dust in air at the workplace and 3 mg/m<sup>3</sup> for respirable dust (< 5 microns). Your national laws may require different dust limits. Please refer to your national laws and regulations if further information is required.

**[6] OTHER INFORMATION:**

We hope the information given here will be helpful. It is based on data and knowledge, which we believe to be true and accurate and is offered for the user's consideration, investigation and verification. Accordingly, save in the event of gross negligence or wilful misconduct of our agents and ourselves we will not be liable for any damages resulting from errors, omissions or non-compliance of the information set forth herein. Further, please read all statements, recommendations or suggestions in conjunction with our General Conditions of Delivery, Performance and Payment, which limit our liability with respect to all goods, supplied by us.

**[7] CONTACT DETAILS:**

Address: Baltimore Innovations Limited  
Innovations House  
Jacksons Business Park  
Wessex Road  
Bourne End  
Bucks SL8 5DT  
UNITED KINGDOM

Tel: + 44 (0) 1628 531900  
Fax: + 44 (0) 1628 531100

Email: sales@baltimoreinnovations.co.uk  
Website: www.baltimoreinnovations.co.uk

**[8] PRODUCT CODE:**

BIL-25.00G-DS

**[9] SPECIFICATION No:**

BIL-25.00G-DS

**[10] DATE OF ISSUE:**

1<sup>ST</sup> OCTOBER 2007