

Product Description: BAG Sorb-It® 10G G2-19 2 3/4 X 3 600/P	Issue Date April 15, 2005	Material Number 3873
Approved: QA _____ date _____ Prod _____ date _____	Review Date April 15, 2005	Revision 007

1.0 Title

BAG Sorb-It® 10G G2-19 2 3/4 X 3 600/P

2.0 Components

- 2.1 Fill Contents: Activated Silica Gel – 10.0 grams +/- 10%
- 2.2 Paper: GDT II (non-woven, heat sealable polyester and polypropylene fibers)
- 2.3 Polyliner: 4 mil
- 2.4 Humidity indicating card (3 spot)
- 2.5 Container: 5 gallon pail with gasket and lid and locking ring

3.0 Assembly

Fill each packet with silica gel (ref. 2.1). Form individual packets to 2 3/4" (+ 1/4" – 3/4") x 3" (+/- 1/4"). Print stock copy (blue) on GDT II using print plate #19C.

4.0 Packing

600 packets per pail, sealed in a polyliner with the humidity indicating card placed on the top of the packets, then twist tied using a wire tie. Contents sealed in a pail.

5.0 Label Markings

- 5.1 Customer Address
- 5.2 Customer Order Number
- 5.3 Product Code
- 5.4 Product Description
- 5.5 Quantity
- 5.6 Customer Part or Item Number if applicable
- 5.7 Product Lot Number

Product Description: BAG Sorb-It® 10G G2-19 2 3/4 X 3 600/P	Issue Date April 15, 2005	Material Number 3873
Approved: QA _____ date _____ Prod _____ date _____	Review Date April 15, 2005	Revision 007

6.0 Product Performance Criteria

Typical Protective Packaging Application Adsorption Capacity
 Performance Data

Relative Humidity at 25°C	Desi Pak® Clay	Sorb-It® Silica Gel
5	5.5	3.4
10	9.6	6.9
15	12.6	10.3
20	14.8	13.6

- 6.1 Adsorption Capacity: $\geq 16\%$ at 25 ° C, 80% RH using QA manual procedure #500.
- 6.2 Residual Moisture: $\leq 3.0\%$ using QA manual procedure #502.
- 6.3 Net Weight: 10.0 grams +/- 10%
- 6.4 Dimensions: 2 3/4" (+ 1/4" – 3/4") x 3" (+/- 1/4")

Reason for Revision 002 (July 1, 1996):

- 1. Correct dimensional tolerances in 3.0 and 6.4

Reason for Revision 003 (June 11, 1997):

- 1. Update print plate in 3.0.
- 2. Add revision dates.

Reason for Revision 004 (June 22, 1999):

- 1. Change from product code 11910010 to material number 3873.
- 2. Update title in 1.0 to reflect new nomenclature.

Reason for Revision 005 (March 22, 2002-EMK):

- 1. Changed description, 1.0, and 3.0 to reflect current nomenclature.

Reason for Revision 006 July 11, 2002

Product performance capacity data added at different relative humidities.

Reason for Revision 007 (April 15, 2005-ngc):

- 1. Changed print plate designation from "19" to "19C" to reflect current practice.