

# CONFIDENTIAL

Poly Lam Products, Corp.  
80 Earhart Drive  
Williamsville, NY 14221  
Phone: (716) 633-1977  
Fax: (716) 633-2007

**SÜD-CHEMIE**  
Creating Performance Technology



ISO 9002 Certified

<b>Product Description:</b> PKT SORB-IT <sup>®</sup> 1G G2 22X38 5K/P	<b>Issue Date</b> December 11, 2002	<b>Material Number</b> 4201
<b>Approved:</b> QA _____ date _____ Prod _____ date _____	<b>Review Date</b> December 11, 2002	<b>Revision</b> 010

## 1.0 Title

PKT SORB-IT<sup>®</sup> 1G G2 22X38 5K/P

## 2.0 Components

- 2.1 Fill Contents: Silica Gel - 1.0 gram +/- 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 22 mm x 38 mm +/- 2 mm. Print stock copy (blue) on GDT-II using print plate S22N-A.

## 4.0 Packing

5,000 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

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**6.0 Product Performance Criteria**

Typical Protective Packaging Application Adsorption Capacity Performance Data

Relative Humidity at 25°C	Desi Pak <sup>®</sup> Clay	Sorb-It <sup>®</sup> 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% using QA manual procedure #500.
- 6.2 Residual Moisture:  $\leq$  3.0% using QA manual procedure #502.
- 6.3 Net Weight: 1.0 gram +/- 10%
- 6.4 Dimensions: 22 mm x 38 mm +/- 2 mm

Reason for Revision 001:

- 1. Format Change
- 2. Add print plate #.

Reason for Revision 002 (November 16, 1995):

- 1. Change print plate number to 10-A.

Reason for Revision 003 (March 3, 1997):

- 1. Update print plate number in 3.0.

Reason for Revision 004 (September 20, 1999):

- 1. Change from product code 11100410 to Material Number 4201.
- 2. Update title in 1.0 to reflect new nomenclature.

Reason for Revision 005 (May 17, 2001-ngc):

- 1. Changed print plate references from 10-B to 10-C.

Reason for Revision 006 (March 25, 2002-EMK):

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

Reason for Revision 007 (April 12, 2002-EMK):

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

Reason for Revision 008 (April 22, 2002-ngc):

- 1. Changed 3.0 to reflect new print plate S22N-A.

Reason for Revision 009 July 11, 2002

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Product performance capacity data added at different relative humidities.

Reason for Revision 010 (December 11, 2002-ngc):

1. Removed "average of 10" reference in 2.1 and 6.3 to reflect current practice.