

# CONFIDENTIAL

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**SÜD-CHEMIE**  
Creating Performance Technology



ISO 9002 Certified

<b>Product Description:</b> PKT Sorb-It® 2G G2 22X54 3K/P	<b>Issue Date</b> December 11, 2002	<b>Material Number</b> 4221
<b>Approved:</b> QA _____ date _____ Prod _____ date _____	<b>Review Date</b> December 11, 2002	<b>Revision</b> 009

## 1.0 Title

PKT Sorb-It® 2G G2 22X54 3K/P

## 2.0 Components

- 2.1 Fill Contents: Activated Silica Gel – 2.0 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 22 mm x 54 mm +/- 2 mm. Print stock copy (blue) on GDT II using print plate #S22N-A.

## 4.0 Packing

3,000 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

## 6.0 Product Performance Criteria

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## 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% at 25 ° C, 80% relative humidity
- 6.2 Residual Moisture:  $\leq$  3.0%
- 6.3 Net Weight: 2.0 grams +/- 10%
- 6.4 Dimensions: 22 mm x 54 mm +/- 2 mm

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Reason for Revision 001 (August 14, 1995):

1. Add print plate number.

Reason for Revision 002 (March 18, 1997):

1. Update print plate number.
2. Add revision dates.

Reason for Revision 003 (June 21, 1999):

1. Change from product code 11200110 to material number 4221.
2. Update title in 1.0 to reflect change in nomenclature.

Reason for Revision 004 (May 25, 2001-ngc):

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

Reason for Revision 005 (March 25, 2002-EMK):

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

Reason for Revision 006 (April 12, 2002-EMK):

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

Reason for Revision 007 July 11, 2002

Product performance capacity data added at different relative humidities.

Reason for Revision 008 (August 2, 2002-ngc):

1. Changed 3.0 print plate reference to #S22N-A to reflect current practice.

Reason for Revision 009 (December 11, 2002-ngc):

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