

CONFIDENTIAL

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SÜD-CHEMIE
Creating Performance Technology



ISO 9002 Certified

Product Description: PKT SORB-IT [®] 5G G2 27X70 1250/P	Issue Date December 13, 2002	Material Number 4243
Approved: QA _____ date _____ Prod _____ date _____	Review Date December 13, 2002	Revision 009

1.0 Title

PKT SORB-IT[®] 5G G2 27X70 1250/P

2.0 Components

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

3.0 Assembly

Fill each packet with activated silica gel (ref. 2.1). Form individual packets to 27 mm x 70 mm +/- 2 mm. Print stock copy (blue) on GDT-II using print plate #S27N-A.

4.0 Packing

1,250 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® 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 at 80% relative humidity

6.2 Residual Moisture: $\leq 3.0\%$

6.3 Net Weight: 5 grams +/- 10%

6.4 Dimensions: 27 mm x 70 mm +/- 2 mm

Reason for Revision 001 (May 22, 1996):

1. Reference print plate number in 3.0.

Reason for Revision 002 (February 26, 1997):

1. Update print plate number in 3.0.

Reason for Revision 003 (September 13, 1999):

1. Change from product code 11500010 to Material Number 4243.
2. Update title in 1.0 to reflect new nomenclature.

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

1. Changed print plate references from 20-D to 20-E.

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 (October 9, 2002-ngc):

1. Changed print plate reference in 3.0 from #20 to #S27N-A.

Reason for Revision 009 (December 13, 2002-ngc):

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